A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
12:47:51	27 51.0	-82 29.6	-0.0	-0.0	0.0	136.6	-0.7	-0.2	1020.0	-0.0*	0.0	0.0	28.1	27.0	23.4	230
12:47:51	27 51.0	-82 29.6	0.0	-0.0	0.0	136.4	-0.8	-0.2	1020.0	0.2	0.0	-0.1	-0.0	26.9	24.2	1
12:47:52	27 51.0	-82 29.6	0.0	-0.0	0.0					0.0	0.1	-0.3	-0.1	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
12:48:01	27 51.0	-82 29.6	-0.0	-0.0	0.0	136.6	-0.7	-0.2	1020.0	0.0	0.0	0.0	28.1	27.1	23.4	230
12:48:01	27 51.0	-82 29.6	0.0	-0.0	0.0	136.4	-0.8	-0.2	1020.0	0.2	0.1	-0.0	-0.1	27.0	24.1	1
12:48:02	27 51.0	-82 29.6	0.0	0.0	0.0					0.1	0.1	-0.2	-0.1	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
12:48:11	27 51.0	-82 29.6	-0.0	-0.0	0.0	136.5	-0.7	-0.2	1020.0	-0.0*	0.0	0.0	28.1	26.9	23.4	230
12:48:11	27 51.0	-82 29.6	0.0	-0.0	0.0	136.4	-0.8	-0.2	1020.0	0.2	0.0	-0.1	-0.0	26.8	24.2	1
12:48:12	27 51.0	-82 29.6	0.0	0.0	0.0					0.0	0.1	-0.1	-0.0	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
12:48:21	27 51.0	-82 29.6	-0.0	-0.0	0.0	136.3	-0.7	-0.2	1020.0	0.0	0.1	0.0	28.1	27.1	23.4	230
12:48:21	27 51.0	-82 29.6	0.0	-0.0	0.0	136.4	-0.8	-0.2	1020.0	0.2	0.1	-0.1	-0.0	27.0	24.2	1
12:48:22	27 51.0	-82 29.6	0.0	0.0	0.0					0.0	0.1	-0.3	-0.1	0.2	-0.0	9
00000000	0 0.0	0 0.0														0
12:48:31	27 51.0	-82 29.6	-0.0	-0.0	0.0	136.2	-0.7	-0.2	1020.0	0.0	0.1	0.0	28.1	27.0	23.4	230
12:48:31	27 51.0	-82 29.6	0.0	-0.0	0.0	136.3	-0.8	-0.2	1020.0	0.2	0.1	-0.1	-0.1	26.8	24.2	1
12:48:32	27 51.0	-82 29.6	0.0	0.0	0.0					0.1	0.2	-0.3	-0.1	0.2	-0.0	8
00000000	0 0.0	0 0.0														0
12:48:41	27 51.0	-82 29.6	-0.0	-0.0	0.0	136.2	-0.7	-0.2	1020.0	0.1	0.0	0.0	28.1	26.9	23.4	230
12:48:41	27 51.0	-82 29.6	0.0	-0.0	0.0	136.3	-0.8	-0.2	1020.0	0.3	0.1	-0.2	-0.1	26.8	24.2	1
12:48:42	27 51.0	-82 29.6	0.0	-0.0	0.0					0.1	0.2	-0.3	-0.1	0.2	-0.0	9
00000000	0 0.0	0 0.0														0
12:49:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	136.2	-0.7	-0.2	1020.0	0.0	0.0	0.0	28.1	27.1	23.4	230
12:49:00	27 51.0	-82 29.6	0.0	-0.0	0.0	136.3	-0.8	-0.3	1020.0	0.2	0.0	-0.1	-0.1	27.0	24.2	1
12:49:01	27 51.0	-82 29.6	-0.0	0.0	0.0					0.0	0.1	-0.4	-0.1	0.2	-0.0	7
00000000	0 0.0	0 0.0														0
12:49:10	27 51.0	-82 29.6	0.3	-0.3	0.4	136.1	-0.7	-0.2	1020.0	0.1	0.0	0.0	28.1	27.0	23.5	230
12:49:10	27 51.0	-82 29.6	0.3	-0.3	0.5	136.2	-0.8	-0.2	1020.0	0.4	0.2	-0.1	-0.1	26.9	24.1	1
12:49:11	27 51.0	-82 29.6	0.2	-0.2	0.3					0.1	0.2	-0.5	-0.2	0.2	-0.0	7
00000000	0 0.0	0 0.0														0
12:49:20	27 51.0	-82 29.6	0.8	-1.4	1.6	152.9	-0.5	-0.1	1020.0	0.1	0.2	0.0	28.2	27.0	23.4	230
12:49:20	27 51.0	-82 29.6	0.9	-1.4	1.6	152.9*	-0.7	-0.1	1020.0	0.3	0.1	-0.0	-0.1	26.9	24.1	1
12:49:21	27 51.0	-82 29.6	0.9	-1.3	1.6					0.1	0.2	-0.7	-0.2	0.2	-0.0	8
00000000	0 0.0	0 0.0														0
12:49:30	27 51.0	-82 29.6	-0.5	-2.5	2.5	193.2	-0.6	-0.2	1020.0	-0.0*	0.1	0.0	28.1	27.1	23.4	230
12:49:30	27 51.0	-82 29.6	-0.4	-2.5	2.6	192.9*	-0.7	-0.2	1019.9	0.2	0.0	-0.0	-0.0	27.0	24.1	1
12:49:31	27 51.0	-82 29.6	-0.3	-2.5	2.6					0.1	0.1	-0.7	-0.2	0.2	-0.0	5
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
12:49:40	27 51.0	-82 29.6	-2.9	-2.8	4.0	226.8	-0.7	0.0	1019.9	-0.3*	0.0	0.0	28.2	27.5	23.5	230
12:49:40	27 51.0	-82 29.6	-2.9	-2.8	4.0	226.6	-0.8	-0.0	1020.0	-0.1*	-0.0	0.0	-0.0	27.4	24.2	1
12:49:41	27 50.9	-82 29.6	-2.8	-2.7	3.9					-0.1	0.1	-0.7	-0.2	0.2	-0.0	4
00000000	0 0.0	0 0.0														0
12:49:50	27 50.9	-82 29.6	-3.5	-3.8	5.2	221.8	-0.3	0.1	1019.9	-0.4*	0.0	0.0	28.2	27.7	23.4	230
12:49:50	27 50.9	-82 29.6	-3.5	-3.8	5.1	221.8*	-0.4	0.1	1020.0	-0.2*	-0.0	0.0	-0.0	27.5	24.2	1
12:49:51	27 50.9	-82 29.6	-3.5	-3.7	5.1					-0.2	0.2	-0.9	-0.3	0.2	-0.0	4
00000000	0 0.0	0 0.0														0
12:50:00	27 50.9	-82 29.6	2.0	-4.4	4.8	152.7	-0.3	-0.7	1020.0	0.3	0.3	0.0	28.2	27.4	23.5	230
12:50:00	27 50.9	-82 29.6	2.0	-4.4	4.8	152.8*	-0.4	-0.8	1019.9	0.5	0.2	0.2	-0.1	27.2	24.2	1
12:50:01	27 50.9	-82 29.6	1.7	-4.5	4.8					0.3	0.5	-1.2	-0.6	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
12:50:10	27 50.9	-82 29.6	3.7	-3.6	5.2	134.7	-0.4	-0.8	1020.0	0.4	0.5	0.0	28.2	26.7	23.2	230
12:50:10	27 50.9	-82 29.6	3.7	-3.6	5.2	134.7	-0.4	-0.9	1020.0	0.6	0.4	-0.1	-0.2	26.6	24.2	1
12:50:11	27 50.9	-82 29.6	3.7	-3.6	5.1					0.3	0.6	-1.1	-0.4	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:50:20	27 50.9	-82 29.6	4.2	-4.2	6.0	135.0	-0.7	-0.9	1020.0	0.5	0.5	0.0	28.2	26.8	23.4	230
12:50:20	27 50.9	-82 29.6	4.2	-4.2	6.0	134.9	-0.8	-0.9	1020.0	0.7	0.5	0.1	-0.1	26.7	24.1	1
12:50:21	27 50.9	-82 29.6	4.1	-4.2	5.9					0.5	0.7	-0.7	-0.2	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
12:50:30	27 50.9	-82 29.6	4.5	-4.6	6.4	135.2	-1.2	-0.4	1020.0	0.4	0.6	0.0	28.2	26.7	23.6	230
12:50:30	27 50.9	-82 29.6	4.5	-4.6	6.4	135.3	-1.3	-0.4	1020.0	0.6	0.4	0.1	-0.1	26.6	24.2	1
12:50:31	27 50.8	-82 29.6	4.5	-4.5	6.3					0.4	0.6	-0.9	-0.3	0.2	-0.0	9
00000000	0 0.0	0 0.0														0
12:50:40	27 50.8	-82 29.6	3.0	-6.1	6.8	155.0	-1.0	-0.4	1020.0	0.4	0.8	0.0	28.1	26.6	23.5	230
12:50:40	27 50.8	-82 29.6	3.0	-6.1	6.8	155.0*	-1.1	-0.4	1020.0	0.6	0.3	0.1	-0.1	26.6	24.2	1
12:50:41	27 50.8	-82 29.5	3.2	-6.0	6.8					0.4	0.5	-1.2	-0.4	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
12:50:50	27 50.8	-82 29.5	-2.2	-5.6	6.0	203.2	-0.4	-0.2	1020.0	0.1	0.3	0.0	28.2	27.0	23.5	230
12:50:50	27 50.8	-82 29.5	-2.1	-5.6	6.0	203.2*	-0.6	-0.2	1019.8	0.3	0.0	0.1	-0.0	26.8	24.3	1
12:50:51	27 50.8	-82 29.5	-2.0	-5.8	6.1					0.2	0.1	-0.6	-0.2	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
12:51:00	27 50.8	-82 29.6	-6.2	-1.3	6.3	261.2	-0.5	-0.1	1020.0	0.0	0.1	0.0	28.2	27.0	23.5	230
12:51:00	27 50.8	-82 29.6	-6.1	-1.3	6.3	261.0*	-0.6	-0.2	1019.9	0.2	0.0	-0.1	-0.0	26.8	24.3	1
12:51:01	27 50.7	-82 29.5	-6.1	-1.6	6.3					0.1	0.1	-0.2	-0.0	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
12:51:10	27 50.8	-82 29.6	-8.0	0.1	8.0	270.9	-0.3	0.0	1020.0	0.1	0.1	0.0	28.2	27.0	23.5	230
12:51:10	27 50.8	-82 29.6	-8.0	0.1	8.0	270.6	-0.4	-0.0	1019.9	0.3	0.1	0.0	-0.0	26.9	24.2	1
12:51:11	27 50.7	-82 29.6	-7.9	0.2	7.9					0.1	0.2	-0.2	-0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
12:51:20	27 50.8	-82 29.7	-9.3	-0.1	9.3	269.9	-0.6	0.1	1020.0	0.1	0.2	0.0	28.2	26.8	23.4	230
12:51:20	27 50.8	-82 29.7	-9.2	-0.1	9.2	269.8*	-0.6	0.1	1019.9	0.3	0.1	0.0	-0.0	26.7	24.2	1
12:51:21	27 50.7	-82 29.6	-9.2	-0.0	9.2					0.2	0.2	-0.1	-0.0	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
12:51:30	27 50.8	-82 29.7	-9.8	-0.1	9.8	269.5	-0.1	0.4	1019.7	0.3	0.5	0.0	28.2	26.8	23.2	230
12:51:30	27 50.8	-82 29.7	-9.8	-0.1	9.8	269.5	-0.2	0.4	1019.8	0.5	0.3	0.5	0.1	26.7	24.2	1
12:51:31	27 50.7	-82 29.7	-9.9	-0.1	9.9					0.3	0.4	-0.4	-0.0	0.2	-0.0	9
00000000	0 0.0	0 0.0														0
12:51:40	27 50.8	-82 29.8	-10.0	-0.2	10.0	268.9	-0.9	-0.5	1019.9	-1.1*	0.3	0.0	28.2	27.5	23.3	230
12:51:40	27 50.8	-82 29.8	-9.9	-0.2	9.9	269.0	-1.0	-0.5	1019.7	-0.9*	-0.0	-0.0	-0.5	27.4	24.1	1
12:51:41	27 50.7	-82 29.8	-10.1	-0.0	10.1					-0.4	0.0	-0.0	0.0	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
12:51:50	27 50.8	-82 29.8	-9.8	-0.1	9.8	269.4	-0.3	0.2	1019.7	-0.7*	0.3	0.0	28.2	27.9	23.5	230
12:51:50	27 50.8	-82 29.8	-9.7	-0.1	9.7	269.5	-0.4	0.2	1020.1	-0.5*	-0.0	-0.0	-0.0	27.8	24.1	1
12:51:51	27 50.7	-82 29.8	-9.9	0.1	9.9					-0.8	0.0	0.1	0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:52:00	27 50.8	-82 29.9	-9.1	-0.0	9.1	270.0	-0.5	-0.1	1019.6	-0.4*	0.4	0.0	28.2	28.2	23.5	230
12:52:00	27 50.8	-82 29.9	-9.1	-0.0	9.1	270.2	-0.6	-0.1	1020.0	-0.2*	-0.0	0.2	-0.1	28.0	24.1	1
12:52:01	27 50.7	-82 29.9	-9.3	-0.0	9.3					-0.4	0.0	0.0	0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:52:10	27 50.8	-82 29.9	-3.3	-0.0	3.3	269.6	-0.6	0.2	1020.0	-0.4*	-0.0*	0.0	28.2	28.3	23.5	230
12:52:10	27 50.8	-82 29.9	-3.2	-0.0	3.2	269.8	-0.7	0.2	1020.1	-0.2*	-0.0	0.0	0.0	28.2	24.2	1
12:52:11	27 50.7	-82 29.9	-3.7	0.0	3.7					-0.2	0.0	-0.0	0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:52:20	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.2	-0.5	0.2	1019.9	-0.2*	0.0	0.0	28.2	28.4	23.5	230
12:52:20	27 50.8	-82 30.0	0.0	-0.0	0.1	269.3	-0.6	0.1	1020.0	-0.0*	-0.0	0.0	0.0	28.3	24.2	1
12:52:21	27 50.7	-82 29.9	-0.0	0.0	0.0					-0.0	0.0	0.0	0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:52:30	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.1	-0.9	0.2	1019.7	-0.2*	0.0	0.0	28.2	28.5	23.5	230
12:52:30	27 50.8	-82 30.0	0.0	-0.0	0.1	269.3	-1.0	0.2	1020.2	0.0	-0.0	-0.2	-0.0	28.3	24.0	1
12:52:31	27 50.7	-82 29.9	-0.0	0.0	0.0					-0.2	0.0	-0.0	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:52:40	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.1	-1.0	0.3	1019.7	0.1	-0.0*	0.0	28.2	28.5	23.2	230
12:52:40	27 50.8	-82 30.0	0.0	-0.0	0.1	269.3	-1.1	0.2	1019.9	0.3	-0.0	-0.2	0.0	28.2	23.9	1
12:52:41	27 50.7	-82 29.9	0.0	-0.0	0.0					-0.1	0.0	-0.0	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:52:50	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.3	-1.0	0.3	1019.7	-0.1*	-0.1*	0.0	28.3	28.3	23.2	230
12:52:50	27 50.8	-82 30.0	0.0	-0.0	0.1	269.3	-1.1	0.2	1020.1	0.1	0.0	-0.2	0.0	28.0	23.9	1
12:52:51	27 50.7	-82 29.9	-0.0	0.0	0.0					-0.1	0.0	0.0	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
12:53:00	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.4	-1.1	0.3	1019.8	-0.3*	-0.0*	0.0	28.2	28.2	23.3	230
12:53:00	27 50.8	-82 30.0	0.0	-0.0	0.1	269.3	-1.1	0.2	1020.4	-0.1*	-0.0	-0.2	-0.0	28.0	24.0	1
12:53:01	27 50.7	-82 29.9	-0.0	0.0	0.0					-0.4	0.0	-0.0	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:53:10	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.5	-1.1	0.3	1019.8	-0.4*	-0.0*	0.0	28.3	28.0	23.3	230
12:53:10	27 50.8	-82 30.0	0.0	-0.0	0.1	269.3	-1.1	0.2	1020.4	-0.2*	0.0	-0.4	-0.0	27.8	24.1	1
12:53:11	27 50.7	-82 29.9	-0.0	0.0	0.0					-0.5	0.0	-0.0	0.0	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:53:20	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.5	-0.7	0.2	1020.0	-0.8*	-0.0*	0.0	28.3	28.1	23.3	230
12:53:20	27 50.8	-82 30.0	0.0	-0.0	0.1	269.4	-0.8	0.1	1020.3	-0.5*	-0.0	-0.1	-0.0	27.9	24.1	1
12:53:21	27 50.7	-82 29.9	-0.0	0.0	0.0					-0.5	0.0	-0.0	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:53:30	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.4	-0.7	0.2	1020.0	-0.1*	-0.0*	0.0	28.3	28.4	23.3	230
12:53:30	27 50.8	-82 30.0	0.0	-0.1	0.1	269.3	-0.8	0.2	1019.9	0.2	-0.0	0.0	0.0	28.2	24.2	1
12:53:31	27 50.7	-82 29.9	-0.0	0.0	0.0					0.0	0.0	0.0	0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:53:40	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.3	-0.6	0.2	1020.0	-0.0*	-0.0*	0.0	28.3	28.5	23.3	230
12:53:40	27 50.8	-82 30.0	0.0	-0.1	0.1	269.3	-0.8	0.2	1019.8	0.2	-0.0	0.0	0.0	28.3	24.1	1
12:53:41	27 50.7	-82 29.9	-0.0	0.0	0.0					0.1	0.0	0.1	0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:53:50	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.2	-0.6	0.2	1019.9	-0.1*	-0.0*	0.0	28.3	28.6	23.3	230
12:53:50	27 50.8	-82 30.0	0.0	-0.1	0.1	269.3	-0.8	0.1	1020.0	0.1	-0.0	0.0	0.0	28.4	24.1	1
12:53:51	27 50.7	-82 29.9	-0.0	-0.0	0.0					-0.1	0.0	0.0	0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:54:00	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.2	-0.6	0.2	1020.0	-0.2*	-0.0*	0.0	28.3	28.7	23.3	230
12:54:00	27 50.8	-82 30.0	0.0	-0.1	0.1	269.3	-0.7	0.1	1020.1	0.0	-0.0	0.0	0.0	28.4	24.0	1
12:54:01	27 50.7	-82 29.9	-0.0	0.0	0.0					-0.1	0.0	0.0	0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:54:10	27 50.8	-82 30.0	-0.0	-0.0	0.0	269.2	-0.6	0.2	1019.9	-0.0*	-0.0*	0.0	28.3	28.7	23.3	230
12:54:10	27 50.8	-82 30.0	0.0	-0.1	0.1	269.3	-0.7	0.1	1019.9	0.2	-0.0	0.0	0.0	28.5	23.9	1
12:54:11	27 50.7	-82 29.9	-0.0	-0.0	0.0					0.0	0.0	0.0	0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:54:20	27 50.8	-82 30.0	-1.1	-0.1	1.1	269.1	-0.5	0.2	1020.0	0.1	-0.0*	0.0	28.3	28.7	23.3	230
12:54:20	27 50.8	-82 30.0	-1.1	-0.1	1.1	269.2	-0.6	0.1	1019.9	0.3	-0.0	0.0	-0.0	28.6	23.9	1
12:54:21	27 50.7	-82 29.9	-0.8	0.1	0.8					0.1	0.0	0.0	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:54:30	27 50.8	-82 30.0	-4.5	-0.0	4.5	269.7	-0.4	0.1	1020.0	0.0	-0.1*	0.0	28.3	28.7	23.2	230
12:54:30	27 50.8	-82 30.0	-4.4	-0.1	4.4	269.9	-0.6	0.0	1019.9	0.2	-0.0	-0.1	-0.0	28.4	23.9	1
12:54:31	27 50.7	-82 30.0	-4.2	0.0	4.2					0.0	0.0	-0.2	-0.0	0.2	-0.0	13
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
12:54:40	27 50.8	-82 30.0	-7.2	-0.0	7.2	269.9	-0.4	0.3	1020.0	0.1	0.1	0.0	28.3	28.2	23.2	230
12:54:40	27 50.8	-82 30.0	-7.2	-0.0	7.2	270.1	-0.5	0.2	1019.9	0.3	0.0	-0.1	-0.1	28.0	24.0	1
12:54:41	27 50.7	-82 30.0	-7.1	0.1	7.1					0.1	0.1	-0.3	-0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:54:50	27 50.8	-82 30.1	-8.8	-0.1	8.8	269.7	-0.5	0.2	1020.0	0.1	0.2	0.0	28.3	27.6	23.3	230
12:54:50	27 50.8	-82 30.1	-8.8	-0.1	8.8	269.7	-0.6	0.1	1020.0	0.3	0.1	-0.0	-0.0	27.4	24.0	1
12:54:51	27 50.7	-82 30.0	-8.7	-0.1	8.7					0.1	0.2	-0.3	-0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:55:00	27 50.8	-82 30.1	-9.6	-0.1	9.6	270.1	-0.4	0.2	1020.0	0.2	0.2	0.0	28.3	27.4	23.4	230
12:55:00	27 50.8	-82 30.1	-9.6	-0.1	9.6	270.0	-0.5	0.1	1020.0	0.4	0.1	0.2	0.0	27.3	24.0	1
12:55:01	27 50.7	-82 30.1	-9.5	0.0	9.5					0.3	0.3	-0.3	-0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:55:10	27 50.8	-82 30.2	-10.3	-0.0	10.3	270.3	-0.4	0.2	1020.0	0.2	0.3	0.0	28.3	27.2	23.4	230
12:55:10	27 50.8	-82 30.2	-10.3	-0.0	10.3	270.1	-0.5	0.1	1020.0	0.4	0.1	0.1	-0.0	27.1	24.1	1
12:55:11	27 50.7	-82 30.1	-10.3	0.0	10.3					0.2	0.3	-0.4	-0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:55:20	27 50.8	-82 30.2	-10.9	-0.1	10.9	270.1	-0.4	0.1	1020.0	0.3	0.3	0.0	28.3	26.9	23.4	230
12:55:20	27 50.8	-82 30.2	-10.8	-0.1	10.8	269.9	-0.5	0.1	1020.0	0.5	0.1	0.2	0.0	26.9	24.2	1
12:55:21	27 50.7	-82 30.2	-10.9	-0.0	10.9					0.3	0.4	-0.7	-0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:55:30	27 50.8	-82 30.3	-11.2	0.0	11.2	270.4	-0.4	0.1	1020.0	0.3	0.3	0.0	28.3	27.0	23.2	230
12:55:30	27 50.8	-82 30.3	-11.2	-0.0	11.2	270.3	-0.5	0.1	1020.0	0.5	0.2	0.3	0.0	26.9	24.3	1
12:55:31	27 50.7	-82 30.3	-11.2	-0.0	11.2					0.3	0.4	-0.6	-0.2	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:55:40	27 50.8	-82 30.4	-11.6	-0.1	11.6	269.5	-0.5	0.3	1020.0	0.3	0.3	0.0	28.3	26.9	23.2	230
12:55:40	27 50.8	-82 30.4	-11.6	-0.1	11.6	269.6	-0.6	0.2	1020.0	0.5	0.1	0.2	0.0	26.8	24.1	1
12:55:41	27 50.7	-82 30.3	-11.6	0.0	11.6					0.3	0.3	-0.4	-0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:55:50	27 50.8	-82 30.4	-11.9	-0.2	11.9	269.3	-0.3	-0.2	1020.0	0.3	0.4	0.0	28.3	26.8	23.1	230
12:55:50	27 50.8	-82 30.4	-11.9	-0.2	11.9	269.4	-0.4	-0.2	1020.0	0.5	0.2	0.3	0.1	26.8	23.8	1
12:55:51	27 50.7	-82 30.4	-11.9	-0.1	11.9					0.3	0.3	-0.4	-0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:56:00	27 50.8	-82 30.5	-12.3	0.0	12.3	270.0	-0.2	-0.1	1020.0	0.4	0.4	0.0	28.4	26.8	23.1	230
12:56:00	27 50.8	-82 30.5	-12.3	0.0	12.3	270.1	-0.3	-0.1	1020.0	0.6	0.2	0.3	0.0	26.8	23.7	1
12:56:01	27 50.7	-82 30.5	-12.3	0.1	12.3					0.4	0.4	-0.1	-0.0	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:56:10	27 50.8	-82 30.6	-12.4	-0.1	12.4	269.4	-0.1	0.1	1020.0	0.4	0.7	0.0	28.3	26.9	23.3	230
12:56:10	27 50.8	-82 30.6	-12.3	-0.2	12.3	269.5	-0.3	0.1	1020.0	0.6	0.1	0.3	0.1	26.9	23.8	1
12:56:11	27 50.7	-82 30.6	-12.4	-0.1	12.4					0.4	0.3	-1.0	-0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
12:56:20	27 50.8	-82 30.7	-12.1	-0.1	12.1	269.3	0.1	0.2	1020.0	0.4	0.5	0.0	28.4	26.8	23.2	230
12:56:20	27 50.8	-82 30.7	-12.1	-0.2	12.1	269.4	-0.1	0.1	1020.0	0.6	0.2	0.4	0.1	26.7	24.1	1
12:56:21	27 50.7	-82 30.6	-12.2	-0.0	12.2					0.4	0.5	-0.5	-0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:56:30	27 50.8	-82 30.7	-12.0	-0.0	12.0	269.9	-0.1	0.1	1019.9	0.3	0.6	0.0	28.4	26.9	22.9	230
12:56:30	27 50.8	-82 30.7	-12.0	-0.0	12.0	270.0	-0.3	0.0	1019.9	0.5	0.0	0.2	0.2	26.8	24.3	1
12:56:31	27 50.7	-82 30.7	-12.1	0.1	12.1					0.4	0.3	-1.1	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:56:40	27 50.8	-82 30.8	-11.9	-0.1	11.9	269.7	-0.2	0.2	1019.8	0.1	0.6	0.0	28.4	27.4	22.9	230
12:56:40	27 50.8	-82 30.8	-11.8	-0.1	11.8	269.8	-0.3	0.1	1020.0	0.3	0.4	0.8	0.2	27.5	24.3	1
12:56:41	27 50.7	-82 30.8	-11.9	-0.0	11.9					0.2	0.8	-0.3	0.1	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
12:56:50	27 50.8	-82 30.9	-11.9	-0.2	11.9	269.4	-0.2	0.2	1019.6	-1.4*	0.7	0.0	28.4	27.7	22.7	230
12:56:50	27 50.8	-82 30.9	-11.8	-0.2	11.8	269.5	-0.3	0.1	1019.8	-1.2*	0.1	0.1	0.0	27.6	24.2	1
12:56:51	27 50.7	-82 30.9	-11.8	-0.1	11.8					-0.8	0.5	-2.1	0.2	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
12:57:00	27 50.8	-82 31.0	-11.3	-0.1	11.3	270.0	-0.2	0.2	1019.7	-0.5*	0.8	0.0	28.4	28.1	22.7	230
12:57:00	27 50.8	-82 31.0	-11.3	-0.1	11.3	269.9	-0.3	0.1	1020.0	-0.3*	-0.0	0.1	0.3	28.1	24.1	1
12:57:01	27 50.7	-82 30.9	-11.4	-0.1	11.4					-0.6	0.4	-0.0	0.6	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:57:10	27 50.8	-82 31.0	-10.7	-0.1	10.7	270.1	-0.2	0.0	1019.6	-1.1*	0.7	0.0	28.4	28.3	23.1	230
12:57:10	27 50.8	-82 31.0	-10.7	-0.2	10.7	269.9*	-0.3	-0.0	1020.1	-0.9*	-0.0	0.0	-0.0	28.3	24.1	1
12:57:11	27 50.7	-82 31.0	-10.8	-0.1	10.8					-0.7	0.0	-0.0	-0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:57:20	27 50.8	-82 31.1	-10.0	-0.1	10.0	270.0	-0.3	0.0	1019.6	-0.9*	0.8	0.0	28.4	28.4	23.7	230
12:57:20	27 50.8	-82 31.1	-10.0	-0.1	10.0	269.8	-0.4	-0.0	1020.0	-0.6*	0.0	0.0	-0.1	28.4	24.1	1
12:57:21	27 50.7	-82 31.1	-10.0	0.0	10.0					-0.5	0.0	-0.0	0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
12:57:30	27 50.8	-82 31.1	-9.6	-0.1	9.6	269.8	-0.3	0.0	1019.6	-0.9*	0.5	0.0	28.4	28.6	23.2	230
12:57:30	27 50.8	-82 31.1	-9.6	-0.2	9.6	269.7	-0.4	-0.0	1020.0	-0.7*	-0.0	0.0	-0.1	28.6	24.2	1
12:57:31	27 50.7	-82 31.1	-9.7	-0.0	9.7					-0.5	0.0	-0.1	-0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:57:40	27 50.8	-82 31.2	-9.9	-0.1	9.9	269.8	-0.4	0.2	1019.9	-0.7*	0.2	0.0	28.4	28.7	23.2	230
12:57:40	27 50.8	-82 31.2	-9.8	-0.1	9.8	269.9	-0.5	0.2	1020.0	-0.4*	-0.0	0.0	-0.1	28.8	24.3	1
12:57:41	27 50.7	-82 31.2	-9.9	-0.0	9.9					-0.4	0.0	-0.0	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:57:50	27 50.8	-82 31.3	-10.5	-0.1	10.5	269.3	-0.3	0.3	1019.8	-0.7*	0.5	0.0	28.4	28.8	23.3	230
12:57:50	27 50.8	-82 31.3	-10.4	-0.2	10.4	269.4	-0.4	0.2	1020.0	-0.5*	-0.0	0.2	-0.1	28.9	24.3	1
12:57:51	27 50.7	-82 31.2	-10.4	0.0	10.4					-0.5	0.0	-0.0	-0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
12:58:00	27 50.8	-82 31.3	-7.7	-0.0	7.7	270.0	-0.5	-0.4	1019.9	-0.5*	0.1	0.0	28.4	28.9	23.3	230
12:58:00	27 50.8	-82 31.3	-7.7	-0.1	7.7	270.1*	-0.6	-0.4	1020.1	-0.3*	-0.0	-0.2	-0.1	28.9	24.2	1
12:58:01	27 50.7	-82 31.3	-8.0	0.0	8.0					-0.5	0.0	-0.0	0.1	0.2	-0.0	16
00000000	0 0.0	0 0.0														0
12:58:10	27 50.7	-82 31.4	-4.3	-4.7	6.4	221.5	-0.3	0.1	1020.0	-0.2*	0.1	0.0	28.4	28.6	23.3	230
12:58:10	27 50.7	-82 31.4	-4.3	-4.8	6.4	221.8*	-0.4	0.1	1019.9	-0.0*	0.1	-0.2	-0.0	28.7	24.0	1
12:58:11	27 50.7	-82 31.3	-4.3	-4.5	6.2					-0.4	0.2	-1.1	-0.4	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
12:58:20	27 50.7	-82 31.4	-5.2	-6.3	8.1	219.7	-0.3	0.3	1020.0	0.0	0.4	0.0	28.4	27.4	23.4	230
12:58:20	27 50.7	-82 31.4	-5.2	-6.3	8.2	219.8	-0.4	0.3	1020.0	0.2	0.1	0.1	-0.1	27.4	24.0	1
12:58:21	27 50.7	-82 31.4	-5.2	-6.1	8.0					0.1	0.4	-1.5	-0.5	0.2	-0.0	16
00000000	0 0.0	0 0.0														0
12:58:30	27 50.7	-82 31.4	-6.1	-7.4	9.6	219.7	-0.2	0.1	1020.0	0.4	0.6	0.0	28.4	27.3	23.6	230
12:58:30	27 50.7	-82 31.4	-6.1	-7.4	9.6	219.8	-0.4	0.0	1020.0	0.7	0.4	0.2	-0.1	27.4	24.0	1
12:58:31	27 50.7	-82 31.4	-6.1	-7.3	9.5					0.5	0.6	-1.0	-0.4	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
12:58:40	27 50.6	-82 31.5	-5.6	-6.7	8.7	220.2	-0.3	0.1	1019.9	0.4	0.7	0.0	28.4	27.0	23.4	230
12:58:40	27 50.6	-82 31.5	-5.6	-6.7	8.7	220.3	-0.4	0.1	1020.1	0.6	0.1	0.2	-0.1	27.0	24.4	1
12:58:41	27 50.6	-82 31.4	-5.7	-6.9	8.9					0.4	0.4	-0.9	-0.3	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
12:58:50	27 50.6	-82 31.5	-4.9	-0.7	5.0	268.5*	-1.1	1.0	1019.6	-0.2*	0.1	0.0	28.5	27.7	23.5	230
12:58:50	27 50.6	-82 31.5	-5.0	-0.8	5.0	268.1*	-1.2	0.9	1019.9	0.0	0.0	-0.2	-0.0	27.7	24.7	1
12:58:51	27 50.6	-82 31.5	-5.0	-1.4	5.2					-0.0	0.0	0.1	-0.1	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
12:59:00	27 50.6	-82 31.5	-4.1	3.5	5.4	311.0	-0.2	0.1	1020.1	-0.2*	0.0	0.0	28.4	28.1	23.4	230
12:59:00	27 50.6	-82 31.5	-4.1	3.4	5.3	310.7	-0.3	-0.0	1020.2	-0.0*	-0.0	-0.1	-0.0	28.1	24.7	1
12:59:01	27 50.6	-82 31.5	-4.1	3.4	5.3					-0.1	0.0	0.0	0.0	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
12:59:10	27 50.7	-82 31.6	-5.5	4.5	7.1	309.7	-0.2	0.1	1020.1	0.1	0.0	0.0	28.4	27.7	23.4	230
12:59:10	27 50.6	-82 31.6	-5.5	4.5	7.1	309.6*	-0.2	0.1	1020.0	0.3	0.1	-0.0	-0.0	27.6	24.5	1
12:59:11	27 50.6	-82 31.5	-5.4	4.6	7.1					0.1	0.1	0.2	0.1	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
12:59:20	27 50.7	-82 31.6	-5.1	-2.2	5.6	244.5	-0.5	-0.4	1019.9	-0.4*	0.0	0.0	28.4	28.2	23.3	230
12:59:20	27 50.7	-82 31.6	-5.1	-2.2	5.6	244.7*	-0.6	-0.4	1020.0	-0.2*	-0.0	-0.0	0.3	28.1	24.1	1
12:59:21	27 50.7	-82 31.6	-5.3	-1.7	5.6					-0.5	0.1	-0.9	0.4	0.2	-0.0	16
00000000	0 0.0	0 0.0														0
12:59:30	27 50.6	-82 31.6	-3.7	-5.3	6.5	215.6	-0.9	-0.5	1020.0	-0.2*	0.2	0.0	28.5	28.1	23.3	230
12:59:30	27 50.6	-82 31.6	-3.7	-5.4	6.5	215.5	-1.0	-0.6	1019.9	0.1	0.1	-0.0	-0.1	28.0	23.8	1
12:59:31	27 50.6	-82 31.6	-3.7	-5.1	6.3					0.0	0.3	-1.1	-0.4	0.2	-0.0	13
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
12:59:40	27 50.6	-82 31.6	-3.6	-5.0	6.1	216.5	-1.1	-0.5	1020.0	0.0	0.3	0.0	28.5	27.7	23.3	230
12:59:40	27 50.6	-82 31.6	-3.6	-5.1	6.2	216.3*	-1.1	-0.6	1020.1	0.2	0.1	0.2	-0.0	27.6	23.7	1
12:59:41	27 50.6	-82 31.6	-4.0	-5.4	6.7					0.1	0.2	-0.8	-0.3	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
12:59:50	27 50.6	-82 31.6	-1.4	0.0	1.4	290.0*	-0.6	-0.4	1020.0	-0.4*	-0.0*	0.0	28.5	28.1	23.3	230
12:59:50	27 50.6	-82 31.6	-1.5	-0.0	1.5	289.5*	-0.7	-0.4	1019.9	-0.2*	-0.0	0.0	-0.0	28.0	23.8	1
12:59:51	27 50.6	-82 31.6	-1.8	0.1	1.8					-0.0	0.0	-0.0	-0.0	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
13:00:00	27 50.6	-82 31.6	1.6	2.1	2.7	41.9	-0.7	-0.6	1020.0	-0.2*	0.2	0.0	28.5	28.6	23.3	230
13:00:00	27 50.6	-82 31.6	1.7	2.0	2.6	41.5*	-0.8	-0.7	1020.0	0.0	0.1	-0.1	-0.1	28.5	24.0	1
13:00:01	27 50.6	-82 31.6	1.4	2.4	2.8					-0.1	0.1	0.5	0.3	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
13:00:10	27 50.6	-82 31.6	2.0	1.7	2.6	46.8	-0.5	0.1	1020.0	-0.1*	0.2	0.0	28.5	28.1	23.4	230
13:00:10	27 50.6	-82 31.6	2.0	1.6	2.5	46.8*	-0.6	0.0	1020.1	0.1	0.2	-0.1	-0.0	28.0	24.2	1
13:00:11	27 50.6	-82 31.6	2.1	1.8	2.8					-0.0	0.1	0.5	0.2	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
13:00:20	27 50.6	-82 31.6	1.7	1.8	2.5	40.7	-0.7	0.2	1020.0	-0.1*	0.2	0.0	28.5	27.5	23.4	230
13:00:20	27 50.6	-82 31.6	1.7	1.8	2.4	40.6	-0.7	0.1	1020.1	0.1	0.2	-0.0	-0.0	27.5	24.3	1
13:00:21	27 50.6	-82 31.6	1.9	2.2	2.9					-0.1	0.2	0.7	0.3	0.2	-0.0	18
00000000	0 0.0	0 0.0														0
13:00:30	27 50.6	-82 31.6	0.0	-0.1	0.1	40.3	-0.6	0.1	1020.0	-0.2*	0.1	0.0	28.5	27.3	23.3	230
13:00:30	27 50.6	-82 31.6	0.0	-0.2	0.2	40.2	-0.7	0.1	1020.0	-0.0*	0.1	-0.1	-0.0	27.2	24.4	1
13:00:31	27 50.6	-82 31.6	0.0	0.0	0.0					-0.1	0.0	0.4	0.3	0.2	-0.0	16
00000000	0 0.0	0 0.0														0
13:00:40	27 50.6	-82 31.6	0.0	-0.1	0.1	40.3	-1.0	0.1	1020.0	-0.6*	-0.0*	0.0	28.5	27.4	23.5	230
13:00:40	27 50.6	-82 31.6	0.0	-0.2	0.2	40.2	-1.1	0.1	1020.3	-0.4*	0.3	-0.8	-0.1	27.3	24.3	1
13:00:41	27 50.6	-82 31.6	-0.0	-0.0	0.0					-0.5	0.1	0.6	0.3	0.2	-0.0	17
00000000	0 0.0	0 0.0														0
13:00:50	27 50.6	-82 31.6	0.0	-0.1	0.1	40.1	-1.2	0.1	1020.0	-0.5*	-0.1*	0.0	28.5	27.2	23.5	230
13:00:50	27 50.6	-82 31.6	0.0	-0.2	0.2	40.1	-1.3	0.1	1020.3	-0.3*	0.5	-0.9	-0.1	27.2	24.2	1
13:00:51	27 50.6	-82 31.6	-0.0	0.0	0.0					-0.4	0.2	0.7	0.3	0.2	-0.0	21
00000000	0 0.0	0 0.0														0
13:01:00	27 50.7	-82 31.6	12.5	14.4	19.0	41.2	-0.9	-0.1	1020.0	1.8	2.5	0.0	28.6	27.0	23.4	230
13:01:00	27 50.6	-82 31.6	12.5	14.2	18.9	41.3*	-1.0	-0.2	1020.5	2.0	3.5	-1.2	-0.9	27.0	24.2	1
13:01:01	27 50.6	-82 31.6	11.3	13.2	17.4					1.8	3.0	3.6	1.3	0.2	-0.0	19
00000000	0 0.0	0 0.0														0
13:01:10	27 50.8	-82 31.5	27.2	31.4	41.5	41.7	-1.2	-0.4	1019.8	10.0	11.2	0.0	28.6	27.2	23.5	230
13:01:10	27 50.8	-82 31.5	27.2	31.3	41.4	41.8	-1.3	-0.4	1020.9	10.2	12.7	-2.0	-3.7	27.2	24.3	1
13:01:11	27 50.8	-82 31.5	25.9	30.7	40.2					9.8	12.5	6.1	2.4	0.2	-0.0	18
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:01:20	27 51.0	-82 31.3	39.5	46.3	60.8	41.5	-1.6	-0.6	1019.3	21.7	23.5	0.0	28.6	28.2	23.0	230
13:01:20	27 51.0	-82 31.3	39.5	46.1	60.7	41.6	-1.7	-0.6	1021.1	21.9	25.3	-4.1	-8.0	28.2	24.0	2
13:01:21	27 51.0	-82 31.3	38.6	45.6	59.7					21.4	25.5	8.1	3.2	0.2	-0.0	18
00000000	0 0.0	0 0.0														0
13:01:30	27 51.3	-82 31.0	48.2	56.7	74.4	47.4	4.9	2.2	1018.6	31.8	34.7	0.0	28.6	29.1	22.8	230
13:01:30	27 51.3	-82 31.0	48.3	56.6	74.3	47.5*	4.8	2.1	1021.5	32.0	34.0	20.6	-0.8	29.1	24.0	5
13:01:31	27 51.3	-82 31.0	47.4	57.0	74.1					31.5	38.8	-22.4	-7.5	0.2	-0.0	17
00000000	0 0.0	0 0.0														0
13:01:40	27 51.6	-82 30.7	51.7	61.6	80.4	42.0	4.6	2.4	1014.2	39.8	41.2	0.0	28.6	29.1	22.7	30
13:01:40	27 51.6	-82 30.7	51.8	61.4	80.4	42.2*	4.5	2.4	1016.0	39.9	42.5	14.6	-5.0	29.1	23.8	35
13:01:41	27 51.6	-82 30.7	51.6	61.3	80.1					39.8	45.0	5.4	2.4	0.2	-0.0	45
00000000	0 0.0	0 0.0														0
13:01:50	27 51.9	-82 30.4	56.5	63.5	85.0	44.0	6.4	13.6	1008.0	44.7	46.7	0.0	28.6	28.8	22.8	79
13:01:50	27 51.9	-82 30.4	56.6	63.3	84.9	44.1*	6.3	13.5	1010.4	44.8	48.2	12.5	-7.1	28.8	23.5	85
13:01:51	27 51.9	-82 30.4	55.4	64.3	84.9					44.7	50.4	11.0	4.5	0.2	-0.0	91
00000000	0 0.0	0 0.0														0
13:02:00	27 52.2	-82 30.0	72.9	44.2	85.2	63.4	9.4	18.4	999.4	45.9	49.0	0.0	28.7	28.3	22.7	155
13:02:00	27 52.2	-82 30.0	72.9	44.1	85.2	63.3*	9.2	18.3	1002.6	46.0	49.4	22.9	-2.8	28.3	23.0	158
13:02:01	27 52.2	-82 30.0	71.9	46.2	85.5					45.9	52.7	-1.9	0.5	0.2	-0.0	163
00000000	0 0.0	0 0.0														0
13:02:10	27 52.4	-82 29.5	82.4	21.0	85.0	83.0	5.5	-1.5	990.9	47.3	49.4	0.0	28.6	29.4	20.6	236
13:02:10	27 52.4	-82 29.5	82.4	20.8	85.0	82.7*	5.4	-1.5	993.2	47.5	49.1	14.2	-7.4	29.4	21.8	242
13:02:11	27 52.4	-82 29.5	82.1	21.0	84.7					47.2	53.9	-18.4	-5.6	0.2	-0.0	249
00000000	0 0.0	0 0.0														0
13:02:20	27 52.5	-82 29.0	84.9	24.3	88.3	78.9	5.4	-0.6	984.6	51.4	53.8	0.0	28.6	29.7	20.2	292
13:02:20	27 52.5	-82 29.0	84.9	24.1	88.3	78.7	5.4	-0.7	987.1	51.5	54.7	15.0	-7.4	29.7	20.4	297
13:02:21	27 52.5	-82 29.0	84.8	24.0	88.2					51.5	57.9	2.8	1.8	0.2	-0.0	301
00000000	0 0.0	0 0.0														0
13:02:30	27 52.7	-82 28.5	88.9	23.6	92.0	80.2	5.1	1.7	980.7	55.5	58.3	0.0	28.7	30.1	20.4	325
13:02:30	27 52.6	-82 28.5	88.9	23.4	92.0	80.1	5.0	1.7	983.8	55.6	58.6	28.2	-2.5	30.1	21.6	331
13:02:31	27 52.6	-82 28.5	88.7	23.8	91.8					55.6	62.8	-7.5	-1.1	0.2	-0.0	338
00000000	0 0.0	0 0.0														0
13:02:40	27 52.8	-82 27.9	92.4	24.0	95.4	80.1	4.6	0.1	977.7	59.5	62.1	0.0	28.7	30.1	22.2	352
13:02:40	27 52.8	-82 27.9	92.4	23.9	95.4	80.1	4.5	0.1	980.6	59.6	62.3	23.4	-5.8	30.1	22.4	358
13:02:41	27 52.8	-82 27.9	92.1	24.1	95.2					59.6	66.6	-7.9	-1.0	0.2	-0.0	362
00000000	0 0.0	0 0.0														0
13:02:50	27 52.9	-82 27.3	95.5	23.9	98.5	80.5	4.5	-0.1	975.4	62.6	65.3	0.0	28.7	30.2	21.7	373
13:02:50	27 52.9	-82 27.3	95.5	23.7	98.5	80.6	4.4	-0.1	978.4	62.7	65.1	23.7	-6.6	30.2	21.6	378
13:02:51	27 52.9	-82 27.3	95.4	24.0	98.4					62.7	69.9	-11.8	-2.2	0.2	-0.0	383
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:03:00	27 53.0	-82 26.7	96.9	23.4	99.7	81.1	5.1	0.5	971.7	64.3	67.1	0.0	28.6	30.2	21.2	406
13:03:00	27 53.0	-82 26.7	96.9	23.2	99.7	81.2	5.0	0.5	974.7	64.4	66.6	22.5	-7.6	30.2	22.8	411
13:03:01	27 53.0	-82 26.8	97.0	23.7	99.9					64.3	71.6	-13.0	-2.6	0.2	-0.0	416
00000000	0 0.0	0 0.0														0
13:03:10	27 53.2	-82 26.1	96.7	23.8	99.6	81.1	4.4	-2.6	968.1	64.1	66.6	0.0	28.6	30.1	20.1	440
13:03:10	27 53.1	-82 26.1	96.8	23.6	99.6	81.2*	4.3	-2.6	971.0	64.2	66.0	22.8	-7.4	30.0	21.1	445
13:03:11	27 53.2	-82 26.2	96.8	23.7	99.6					64.1	71.3	-16.3	-3.9	0.2	-0.0	454
00000000	0 0.0	0 0.0														0
13:03:20	27 53.3	-82 25.6	97.1	25.7	100.5	79.7	3.8	-0.8	965.8	64.9	67.7	0.0	28.7	30.0	20.5	460
13:03:20	27 53.3	-82 25.6	97.2	25.5	100.4	79.8	3.7	-0.9	968.8	65.1	67.3	22.5	-7.7	30.0	20.9	465
13:03:21	27 53.3	-82 25.6	97.2	25.7	100.5					65.0	72.2	-10.7	-1.8	0.2	-0.0	470
00000000	0 0.0	0 0.0														0
13:03:30	27 53.4	-82 25.0	100.3	13.7	101.2	88.0	3.5	20.4	964.1	66.7	70.4	0.0	28.7	30.1	20.5	468
13:03:30	27 53.4	-82 25.0	100.3	13.6	101.2	88.1*	3.4	20.4	968.0	66.8	69.2	29.7	-5.1	30.1	20.6	474
13:03:31	27 53.4	-82 25.0	100.1	16.9	101.5					66.8	74.6	-14.3	-3.0	0.2	-0.0	483
00000000	0 0.0	0 0.0														0
13:03:40	27 53.4	-82 24.4	93.8	-27.7	97.8	111.0	3.1	22.5	962.9	64.9	68.4	0.0	28.7	29.9	19.9	480
13:03:40	27 53.4	-82 24.4	93.9	-27.9	97.9	110.9*	3.0	22.4	966.8	65.0	67.1	31.2	-3.9	29.9	20.8	485
13:03:41	27 53.4	-82 24.4	95.0	-24.6	98.2					64.9	72.6	-16.4	-3.9	0.2	-0.0	495
00000000	0 0.0	0 0.0														0
13:03:50	27 53.1	-82 23.9	71.8	-62.0	94.9	133.3	4.1	21.1	961.5	61.3	64.8	0.0	28.7	29.6	19.5	492
13:03:50	27 53.1	-82 23.9	71.8	-62.2	95.0	133.0*	4.1	21.0	965.3	61.4	63.8	30.6	-3.2	29.6	20.5	498
13:03:51	27 53.2	-82 23.9	73.8	-60.0	95.1					61.3	68.8	-13.7	-3.1	0.2	-0.0	507
00000000	0 0.0	0 0.0														0
13:04:00	27 52.7	-82 23.5	39.1	-85.6	94.1	156.2	3.7	23.3	960.5	59.2	62.8	0.0	28.7	29.3	20.1	501
13:04:00	27 52.7	-82 23.5	39.1	-85.8	94.3	155.9*	3.6	23.2	964.4	59.4	61.8	33.6	-1.2	29.3	20.5	507
13:04:01	27 52.8	-82 23.5	42.0	-84.2	94.2					59.2	66.7	-13.9	-2.8	0.2	-0.0	516
00000000	0 0.0	0 0.0														0
13:04:10	27 52.2	-82 23.4	-3.1	-97.0	97.0	180.4	3.3	24.1	960.7	59.7	63.4	0.0	28.7	29.3	20.6	494
13:04:10	27 52.2	-82 23.4	-3.1	-97.2	97.2	180.3*	3.2	24.1	964.7	59.8	62.5	34.5	-0.9	29.3	20.5	500
13:04:11	27 52.3	-82 23.4	0.2	-96.8	96.8					59.7	67.3	-10.7	-1.7	0.2	-0.0	514
00000000	0 0.0	0 0.0														0
13:04:20	27 51.7	-82 23.5	-47.0	-89.8	101.3	205.2	3.4	24.3	960.4	60.3	63.9	0.0	28.7	29.2	20.6	500
13:04:20	27 51.7	-82 23.5	-47.1	-89.9	101.5	205.1*	3.3	24.2	964.3	60.4	63.0	32.9	-1.8	29.2	21.5	506
13:04:21	27 51.8	-82 23.5	-44.1	-90.9	101.1					60.3	67.9	-11.9	-2.2	0.2	-0.0	518
00000000	0 0.0	0 0.0														0
13:04:30	27 51.3	-82 23.9	-77.9	-70.5	105.0	224.5	3.8	23.8	959.6	60.7	64.1	0.0	28.7	29.1	20.0	503
13:04:30	27 51.3	-82 23.9	-78.0	-70.6	105.2	224.5*	3.6	23.7	963.5	60.8	63.6	28.5	-3.8	29.1	20.9	513
13:04:31	27 51.3	-82 23.9	-75.7	-72.4	104.8					60.7	68.0	-7.1	-0.8	0.2	-0.0	524
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:04:40	27 51.0	-82 24.5	-101.7	-43.3	110.5	244.7	2.1	12.4	961.1	63.8	66.8	0.0	28.7	29.4	20.0	497
13:04:40	27 51.0	-82 24.5	-101.8	-43.4	110.6	244.8*	2.0	12.3	964.5	63.9	65.3	27.4	-5.5	29.4	20.7	504
13:04:41	27 51.0	-82 24.4	-100.8	-44.6	110.3					63.8	71.2	-20.6	-5.2	0.2	-0.0	514
00000000	0 0.0	0 0.0														0
13:04:50	27 50.8	-82 25.1	-108.2	-31.7	112.8	251.2	4.6	1.6	961.5	65.3	68.3	0.0	28.7	29.6	20.0	500
13:04:50	27 50.8	-82 25.1	-108.3	-31.8	112.9	251.3	4.5	1.5	964.7	65.5	67.0	26.0	-6.5	29.5	21.3	505
13:04:51	27 50.8	-82 25.1	-108.3	-32.1	112.9					65.3	72.9	-20.5	-5.3	0.2	-0.0	509
00000000	0 0.0	0 0.0														0
13:05:00	27 50.6	-82 25.8	-108.6	-32.6	113.4	250.6	2.3	-4.1	960.4	66.7	69.0	0.0	28.8	29.7	19.4	511
13:05:00	27 50.6	-82 25.8	-108.7	-32.7	113.5	250.7*	2.2	-4.2	963.1	66.8	67.8	20.1	-9.4	29.6	20.7	516
13:05:01	27 50.6	-82 25.7	-108.6	-32.3	113.3					66.6	73.8	-21.9	-6.3	0.2	-0.0	526
00000000	0 0.0	0 0.0														0
13:05:10	27 50.4	-82 26.5	-108.7	-35.1	114.2	249.8	4.0	-4.6	960.6	67.9	70.6	0.0	28.7	29.8	19.7	507
13:05:10	27 50.4	-82 26.5	-108.8	-35.2	114.3	249.7	3.9	-4.7	963.7	68.0	69.1	24.5	-7.8	29.8	20.6	512
13:05:11	27 50.5	-82 26.4	-109.0	-34.7	114.4					67.8	75.6	-24.3	-6.9	0.2	-0.0	520
00000000	0 0.0	0 0.0														0
13:05:20	27 50.2	-82 27.1	-107.2	-38.9	114.0	246.8	1.7	-6.1	959.7	68.3	70.6	0.0	28.7	29.7	20.0	517
13:05:20	27 50.2	-82 27.1	-107.3	-39.0	114.1	246.6	1.7	-6.2	962.5	68.4	69.8	19.6	-10.0	29.7	21.3	521
13:05:21	27 50.3	-82 27.1	-107.3	-38.1	113.9					68.3	75.3	-16.1	-4.1	0.2	-0.0	529
00000000	0 0.0	0 0.0														0
13:05:30	27 50.0	-82 27.8	-105.0	-46.1	114.7	243.2	3.8	-2.7	960.7	69.4	72.2	0.0	28.7	29.9	20.9	505
13:05:30	27 50.0	-82 27.8	-105.1	-46.2	114.8	243.1	3.7	-2.8	963.9	69.5	71.2	26.0	-7.4	29.8	20.7	510
13:05:31	27 50.0	-82 27.7	-105.2	-45.8	114.8					69.4	77.0	-17.6	-4.3	0.2	-0.0	518
00000000	0 0.0	0 0.0														0
13:05:40	27 49.8	-82 28.4	-102.8	-47.3	113.2	241.6	2.3	-2.3	958.3	68.1	70.7	0.0	27.0	29.8	20.5	529
13:05:40	27 49.7	-82 28.4	-102.9	-47.4	113.3	241.6	2.3	-2.3	961.2	68.3	69.7	15.3	-11.7	29.7	21.0	535
13:05:41	27 49.8	-82 28.3	-102.9	-47.1	113.1					68.2	74.7	-13.6	-3.2	0.2	-0.0	540
00000000	0 0.0	0 0.0														0
13:05:50	27 49.5	-82 29.0	-105.0	-51.6	117.0	240.4	-0.1	-2.2	963.1	73.4	75.9	0.0	28.3	30.3	21.7	480
13:05:50	27 49.5	-82 29.0	-105.1	-51.7	117.1	240.4*	-0.2	-2.2	966.2	73.6	74.7	23.8	-9.3	30.2	21.4	485
13:05:51	27 49.5	-82 29.0	-104.8	-51.3	116.7					73.5	80.5	-17.2	-4.3	0.2	-0.0	499
00000000	0 0.0	0 0.0														0
13:06:00	27 49.2	-82 29.7	-103.0	-53.0	115.8	239.4	4.2	-6.0	963.6	71.6	74.1	0.0	27.6	30.5	21.4	479
13:06:00	27 49.2	-82 29.7	-103.1	-53.1	115.9	239.6*	4.1	-6.1	966.7	71.7	72.7	21.2	-10.1	30.4	22.5	484
13:06:01	27 49.2	-82 29.6	-103.6	-52.4	116.1					71.5	78.7	-20.8	-5.8	0.2	-0.0	490
00000000	0 0.0	0 0.0														0
13:06:10	27 48.9	-82 30.3	-98.3	-56.3	113.2	236.5	2.9	-5.2	961.6	69.2	71.7	-0.0	27.8	30.3	20.3	499
13:06:10	27 48.9	-82 30.3	-98.4	-56.4	113.4	236.6	2.8	-5.2	964.5	69.3	70.4	19.5	-10.1	30.2	19.9	503
13:06:11	27 48.9	-82 30.2	-98.7	-55.8	113.4					69.2	75.9	-18.5	-5.0	0.2	-0.0	511
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:06:20	27 48.6	-82 30.9	-94.5	-59.6	111.7	234.1	3.0	-2.8	961.0	67.8	70.4	-2.2	28.0	30.1	20.3	503
13:06:20	27 48.6	-82 30.9	-94.6	-59.7	111.9	234.2	2.9	-2.9	964.0	68.0	69.0	20.9	-9.2	30.0	21.5	508
13:06:21	27 48.6	-82 30.8	-94.7	-59.4	111.8					67.8	74.5	-18.5	-4.9	0.2	-0.0	515
00000000	0 0.0	0 0.0														0
13:06:30	27 48.3	-82 31.4	-99.9	-50.7	112.0	240.3	3.2	21.5	960.8	66.7	70.8	-2.1	27.9	30.1	20.3	497
13:06:30	27 48.2	-82 31.4	-100.0	-50.8	112.2	240.4*	3.0	21.4	965.1	66.8	69.4	34.0	-2.7	30.1	20.6	502
13:06:31	27 48.3	-82 31.4	-98.1	-53.6	111.8					66.7	74.2	-8.3	-1.1	0.2	-0.0	509
00000000	0 0.0	0 0.0														0
13:06:40	27 48.1	-82 32.1	-112.7	-7.6	112.9	265.1	3.7	22.4	960.2	63.3	67.0	-2.2	27.7	29.8	20.0	504
13:06:40	27 48.1	-82 32.1	-112.7	-7.8	113.0	265.0*	3.6	22.3	964.2	63.4	65.6	32.3	-2.7	29.8	20.7	509
13:06:41	27 48.1	-82 32.0	-112.5	-10.5	113.0					63.3	70.5	-12.3	-2.6	0.2	-0.0	515
00000000	0 0.0	0 0.0														0
13:06:50	27 48.2	-82 32.8	-107.5	36.5	113.5	289.9	2.9	24.9	960.1	61.5	65.2	-2.0	27.7	29.6	19.8	506
13:06:50	27 48.2	-82 32.8	-107.6	36.3	113.6	289.7*	2.8	24.8	964.1	61.6	63.7	32.6	-2.0	29.8	21.1	510
13:06:51	27 48.2	-82 32.7	-108.7	33.5	113.7					61.4	68.5	-12.9	-2.8	0.2	-0.0	517
00000000	0 0.0	0 0.0														0
13:07:00	27 48.5	-82 33.4	-83.3	76.4	113.0	315.9	2.8	26.5	960.5	60.0	63.7	-2.1	27.8	29.5	20.0	502
13:07:00	27 48.5	-82 33.4	-83.3	76.3	113.0	315.6*	2.7	26.4	964.5	60.2	62.6	32.7	-1.5	29.7	20.9	506
13:07:01	27 48.5	-82 33.3	-85.8	74.2	113.4					60.1	67.0	-10.4	-1.7	0.2	-0.0	501
00000000	0 0.0	0 0.0														0
13:07:10	27 49.0	-82 33.8	-40.6	103.3	111.0	344.7	3.7	28.6	961.7	59.3	63.3	-2.2	27.7	29.5	20.8	490
13:07:10	27 49.0	-82 33.8	-40.7	103.2	110.9	344.5*	3.6	28.6	966.0	59.5	62.1	40.5	2.1	29.7	21.2	494
13:07:11	27 49.0	-82 33.7	-44.8	102.4	111.7					59.2	66.7	-11.4	-2.0	0.2	-0.0	501
00000000	0 0.0	0 0.0														0
13:07:20	27 49.6	-82 33.8	18.9	104.0	105.7	19.1	3.9	33.2	961.9	58.0	61.9	-2.2	27.7	29.4	20.8	487
13:07:20	27 49.5	-82 33.8	18.9	103.9	105.6	19.0*	3.7	33.2	966.3	58.1	60.7	41.5	2.9	29.7	21.1	491
13:07:21	27 49.6	-82 33.8	14.4	105.8	106.8					57.8	65.2	-11.0	-1.9	0.2	-0.0	499
00000000	0 0.0	0 0.0														0
13:07:30	27 50.1	-82 33.5	70.8	68.8	98.7	54.5	3.1	26.6	962.5	57.0	60.7	-2.0	27.8	29.3	21.2	483
13:07:30	27 50.0	-82 33.5	70.8	68.6	98.6	54.5*	3.0	26.6	966.5	57.1	59.3	34.3	-0.2	29.7	21.0	488
13:07:31	27 50.0	-82 33.5	68.6	71.6	99.2					56.9	63.8	-13.4	-2.7	0.2	-0.0	498
00000000	0 0.0	0 0.0														0
13:07:40	27 50.4	-82 33.1	81.1	50.5	95.5	64.6	4.7	3.6	961.4	55.4	57.8	-2.3	27.8	29.1	20.7	500
13:07:40	27 50.3	-82 33.1	81.1	50.3	95.4	64.8	4.6	3.6	964.3	55.5	57.4	24.2	-4.2	29.3	21.3	505
13:07:41	27 50.4	-82 33.1	80.8	51.2	95.7					55.4	61.5	-12.7	-2.9	0.2	-0.0	515
00000000	0 0.0	0 0.0														0
13:07:50	27 50.6	-82 32.6	84.8	48.5	97.7	66.3	3.0	-1.2	961.2	58.3	60.7	-2.3	27.5	29.3	20.4	499
13:07:50	27 50.6	-82 32.6	84.8	48.3	97.6	66.4	2.9	-1.3	964.0	58.4	60.1	25.4	-4.4	29.3	20.9	507
13:07:51	27 50.6	-82 32.6	84.7	48.5	97.6					58.3	64.6	-13.2	-3.1	0.2	-0.0	518
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:08:00	27 50.9	-82 32.0	86.6	50.3	100.1	65.6	4.0	-0.8	961.0	61.1	63.7	-2.1	27.0	29.5	20.4	502
13:08:00	27 50.9	-82 32.0	86.6	50.0	100.0	65.7	3.9	-0.9	964.0	61.2	63.3	23.5	-6.0	29.4	20.9	508
13:08:01	27 50.9	-82 32.1	86.5	50.4	100.1					61.2	67.6	-9.3	-1.5	0.2	-0.0	518
00000000	0 0.0	0 0.0														0
13:08:10	27 51.2	-82 31.5	89.1	52.9	103.6	64.7	2.5	-0.6	961.1	65.9	68.5	-2.3	27.1	29.8	20.1	500
13:08:10	27 51.1	-82 31.5	89.1	52.7	103.5	64.6	2.4	-0.6	964.2	66.0	68.2	23.0	-7.4	29.7	21.3	506
13:08:11	27 51.2	-82 31.5	89.0	53.0	103.5					66.0	72.6	-6.7	-0.8	0.2	-0.0	517
00000000	0 0.0	0 0.0														0
13:08:20	27 51.5	-82 31.0	90.8	53.9	105.6	65.0	3.8	-1.0	960.4	68.1	71.0	-2.3	28.0	30.0	20.2	505
13:08:20	27 51.4	-82 31.0	90.9	53.7	105.5	64.8	3.7	-1.1	963.6	68.2	70.3	20.6	-9.4	29.9	21.5	510
13:08:21	27 51.5	-82 31.0	90.9	54.1	105.8					68.2	75.0	-10.4	-2.0	0.2	-0.0	521
00000000	0 0.0	0 0.0														0
13:08:30	27 51.8	-82 30.4	92.8	54.7	107.8	64.9	1.9	1.3	959.4	70.9	73.6	-2.2	28.0	30.2	20.9	512
13:08:30	27 51.7	-82 30.4	92.9	54.5	107.7	64.8	1.9	1.3	962.6	71.0	73.0	20.2	-10.1	30.0	21.2	518
13:08:31	27 51.8	-82 30.4	92.6	55.0	107.7					71.0	77.7	-9.4	-1.6	0.2	-0.0	532
00000000	0 0.0	0 0.0														0
13:08:40	27 52.1	-82 29.8	95.5	53.7	109.6	66.1	2.6	0.6	959.8	74.0	76.8	-2.4	27.8	30.5	20.6	507
13:08:40	27 52.0	-82 29.8	95.5	53.5	109.5	66.1	2.5	0.6	963.1	74.1	75.6	20.0	-11.1	30.3	21.0	512
13:08:41	27 52.1	-82 29.8	95.4	54.1	109.7					74.0	80.9	-14.0	-3.2	0.2	-0.0	527
00000000	0 0.0	0 0.0														0
13:08:50	27 52.3	-82 29.2	99.2	45.9	109.3	70.8	3.2	15.1	958.4	74.7	78.3	-2.3	27.4	30.5	20.3	519
13:08:50	27 52.3	-82 29.2	99.2	45.6	109.2	70.8*	3.1	15.0	962.4	74.8	77.0	24.1	-9.4	30.4	21.2	523
13:08:51	27 52.3	-82 29.3	98.5	48.3	109.7					74.8	82.0	-8.9	-1.2	0.2	-0.0	532
00000000	0 0.0	0 0.0														0
13:09:00	27 52.5	-82 28.6	106.1	13.1	106.9	87.7	1.6	20.3	957.2	73.8	77.1	-2.1	28.0	30.4	19.9	532
13:09:00	27 52.5	-82 28.6	106.1	12.9	106.9	87.7*	1.5	20.2	960.9	73.9	75.6	15.7	-12.8	30.3	20.9	536
13:09:01	27 52.5	-82 28.6	106.0	15.8	107.2					73.9	80.4	-10.7	-1.8	0.2	-0.0	545
00000000	0 0.0	0 0.0														0
13:09:10	27 52.5	-82 28.0	103.5	-28.5	107.3	109.3	0.9	24.9	960.2	77.2	81.0	-2.3	28.1	30.9	19.5	501
13:09:10	27 52.4	-82 28.0	103.4	-28.8	107.4	109.2*	0.8	24.9	964.4	77.3	79.0	24.7	-9.9	30.8	20.6	506
13:09:11	27 52.5	-82 28.0	104.6	-25.1	107.6					77.3	84.5	-14.3	-2.8	0.2	-0.0	517
00000000	0 0.0	0 0.0														0
13:09:20	27 52.2	-82 27.4	75.8	-72.3	104.8	135.3	2.6	27.4	960.1	74.0	77.8	-2.3	28.0	30.7	20.5	502
13:09:20	27 52.1	-82 27.4	75.8	-72.5	104.9	135.3*	2.4	27.3	964.3	74.1	75.8	23.1	-9.8	30.6	20.3	507
13:09:21	27 52.2	-82 27.4	78.5	-69.7	105.0					74.1	81.2	-14.5	-2.8	0.2	-0.0	517
00000000	0 0.0	0 0.0														0
13:09:30	27 51.7	-82 27.1	32.1	-100.1	105.1	162.3	2.6	27.2	960.7	72.8	76.7	-2.2	27.8	30.5	21.3	497
13:09:30	27 51.7	-82 27.1	32.1	-100.4	105.4	162.1*	2.5	27.1	965.1	72.9	74.9	30.0	-6.4	30.3	22.1	502
13:09:31	27 51.8	-82 27.1	35.9	-98.9	105.2					72.8	80.3	-14.7	-3.0	0.2	-0.0	511
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:09:40	27 51.2	-82 27.0	-18.2	-104.2	105.8	188.2	3.1	25.4	959.7	69.6	73.3	-2.2	27.6	30.3	20.6	507
13:09:40	27 51.1	-82 27.0	-18.3	-104.5	106.1	187.9*	3.0	25.3	963.8	69.7	71.7	25.9	-7.3	30.2	21.5	512
13:09:41	27 51.2	-82 27.0	-15.0	-104.7	105.7					69.7	76.7	-12.7	-2.2	0.2	-0.0	520
00000000	0 0.0	0 0.0														0
13:09:50	27 50.6	-82 27.3	-57.9	-91.6	108.4	209.6	2.1	20.9	960.1	68.9	72.0	-2.2	27.7	30.3	20.1	505
13:09:50	27 50.6	-82 27.3	-58.0	-91.9	108.6	209.5*	2.0	20.8	963.9	69.0	70.4	24.8	-7.6	30.2	20.6	510
13:09:51	27 50.7	-82 27.2	-55.4	-92.9	108.2					68.9	75.7	-16.3	-3.7	0.2	-0.0	522
00000000	0 0.0	0 0.0														0
13:10:00	27 50.2	-82 27.7	-80.1	-75.9	110.4	222.7	3.4	2.4	961.4	68.2	71.0	-2.3	27.9	30.3	20.8	497
13:10:00	27 50.1	-82 27.7	-80.3	-76.2	110.6	222.8	3.3	2.4	964.8	68.3	69.8	24.9	-7.4	30.2	20.8	502
13:10:01	27 50.2	-82 27.6	-80.0	-76.1	110.4					68.2	75.1	-16.4	-3.9	0.2	-0.0	513
00000000	0 0.0	0 0.0														0
13:10:10	27 49.8	-82 28.2	-81.6	-70.5	107.8	224.8	4.2	2.3	958.9	64.4	67.1	-2.2	27.7	29.8	20.7	523
13:10:10	27 49.7	-82 28.2	-81.7	-70.7	108.1	225.0	4.1	2.3	961.9	64.6	66.2	19.4	-8.7	29.7	21.0	527
13:10:11	27 49.8	-82 28.1	-81.5	-70.8	107.9					64.5	70.9	-11.6	-2.6	0.2	-0.0	536
00000000	0 0.0	0 0.0														0
13:10:20	27 49.4	-82 28.7	-85.3	-68.5	109.4	227.1	1.7	-0.7	960.6	65.9	68.6	-2.1	28.3	29.9	20.6	504
13:10:20	27 49.3	-82 28.7	-85.4	-68.8	109.7	227.2	1.6	-0.8	963.6	66.1	67.5	25.3	-6.5	29.8	20.8	511
13:10:21	27 49.5	-82 28.6	-85.2	-68.4	109.3					66.0	72.6	-14.7	-3.5	0.2	-0.0	525
00000000	0 0.0	0 0.0														0
13:10:30	27 49.0	-82 29.2	-82.9	-70.8	109.0	224.7	4.1	-2.9	961.3	65.4	68.2	-2.1	27.6	30.0	20.3	498
13:10:30	27 49.0	-82 29.2	-83.0	-71.0	109.3	224.9	3.9	-3.0	964.5	65.6	67.6	26.7	-5.7	29.9	20.9	505
13:10:31	27 49.1	-82 29.2	-83.3	-70.5	109.1					65.5	72.3	-9.9	-1.7	0.2	-0.0	513
00000000	0 0.0	0 0.0														0
13:10:40	27 48.6	-82 29.7	-82.5	-69.0	107.6	225.3	1.5	1.1	959.8	64.2	66.6	-2.0	27.9	29.8	19.8	515
13:10:40	27 48.6	-82 29.7	-82.6	-69.2	107.8	225.5	1.4	1.0	962.5	64.3	65.8	18.3	-9.1	29.6	20.8	520
13:10:41	27 48.7	-82 29.7	-82.3	-69.0	107.4					64.3	70.2	-10.7	-2.4	0.2	-0.0	531
00000000	0 0.0	0 0.0														0
13:10:50	27 48.3	-82 30.2	-88.5	-64.6	109.6	229.9	4.4	16.3	961.6	65.6	69.1	-2.1	28.0	30.1	20.6	491
13:10:50	27 48.2	-82 30.2	-88.6	-64.8	109.8	229.9*	4.2	16.2	965.5	65.7	68.4	33.1	-2.7	30.0	20.6	496
13:10:51	27 48.3	-82 30.2	-87.1	-66.3	109.5					65.6	72.9	-3.9	0.2	0.2	-0.0	506
00000000	0 0.0	0 0.0														0
13:11:00	27 48.0	-82 30.8	-105.4	-31.6	110.1	251.0	3.4	21.9	959.3	61.9	65.3	-2.0	27.9	29.6	20.5	514
13:11:00	27 47.9	-82 30.8	-105.5	-31.8	110.2	250.8*	3.3	21.8	963.0	62.1	64.1	29.3	-3.6	29.6	21.2	518
13:11:01	27 48.1	-82 30.8	-104.6	-34.1	110.0					62.0	68.7	-11.2	-2.3	0.2	-0.0	527
00000000	0 0.0	0 0.0														0
13:11:10	27 47.9	-82 31.5	-113.3	4.9	113.4	271.4	2.9	22.2	960.6	62.5	66.1	-2.1	27.8	29.7	20.6	501
13:11:10	27 47.9	-82 31.5	-113.4	4.6	113.5	271.1*	2.8	22.1	964.6	62.7	65.0	32.8	-2.1	29.8	20.8	505
13:11:11	27 48.0	-82 31.4	-113.3	2.0	113.3					62.6	69.6	-9.6	-1.6	0.2	-0.0	515
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:11:20	27 48.1	-82 32.2	-105.4	46.9	115.4	294.8	2.9	24.8	961.0	62.5	66.0	-2.2	27.7	29.8	20.1	498
13:11:20	27 48.0	-82 32.2	-105.5	46.7	115.4	294.5*	2.8	24.8	964.9	62.6	64.9	30.1	-3.3	29.8	20.8	502
13:11:21	27 48.1	-82 32.1	-106.7	44.1	115.5					62.6	69.4	-9.3	-1.6	0.2	-0.0	511
00000000	0 0.0	0 0.0														0
13:11:30	27 48.4	-82 32.7	-78.5	85.2	115.9	320.3	2.6	25.4	961.2	62.5	65.9	-2.0	27.8	29.9	19.7	496
13:11:30	27 48.4	-82 32.7	-78.6	85.0	115.7	320.3*	2.5	25.4	965.1	62.6	64.8	29.3	-3.8	29.8	20.9	500
13:11:31	27 48.4	-82 32.7	-80.9	83.3	116.1					62.6	69.3	-10.4	-1.9	0.2	-0.0	511
00000000	0 0.0	0 0.0														0
13:11:40	27 49.0	-82 33.1	-32.9	108.2	113.1	348.9	4.7	28.8	960.4	61.7	65.7	-2.3	27.6	29.7	19.7	500
13:11:40	27 48.9	-82 33.1	-33.0	107.9	112.9	348.8*	4.5	28.8	964.8	61.9	64.6	36.5	-0.3	30.0	20.4	506
13:11:41	27 49.0	-82 33.1	-36.9	107.7	113.8					61.7	69.1	-8.8	-1.1	0.2	-0.0	513
00000000	0 0.0	0 0.0														0
13:11:50	27 49.6	-82 33.1	19.0	107.1	108.8	17.5	3.0	27.5	959.9	60.9	64.6	-2.3	27.7	29.4	20.5	506
13:11:50	27 49.5	-82 33.1	18.9	106.9	108.6	17.5*	2.9	27.4	964.1	61.1	63.5	33.6	-1.4	29.7	21.2	511
13:11:51	27 49.6	-82 33.1	15.5	108.4	109.5					61.0	68.0	-10.2	-1.6	0.2	-0.0	519
00000000	0 0.0	0 0.0														0
13:12:00	27 50.1	-82 32.9	61.3	84.4	104.3	44.3	4.1	22.6	960.2	60.9	64.4	-2.2	27.7	29.4	21.0	504
13:12:00	27 50.0	-82 32.9	61.2	84.1	104.0	44.3*	4.0	22.5	964.3	61.0	63.3	34.5	-1.0	29.6	21.7	509
13:12:01	27 50.1	-82 32.9	59.1	86.7	104.9					60.8	68.0	-14.1	-3.1	0.2	-0.0	518
00000000	0 0.0	0 0.0														0
13:12:10	27 50.5	-82 32.4	80.2	62.1	101.5	59.5	3.2	8.5	960.1	60.9	63.9	-2.1	27.4	29.4	20.4	506
13:12:10	27 50.4	-82 32.4	80.2	61.8	101.3	59.4*	3.1	8.5	963.4	61.0	62.9	28.2	-3.9	29.3	21.1	514
13:12:11	27 50.5	-82 32.4	79.6	63.4	101.7					60.9	67.5	-14.2	-3.4	0.2	-0.0	524
00000000	0 0.0	0 0.0														0
13:12:20	27 50.8	-82 31.9	85.0	55.9	101.7	63.3	2.5	1.3	960.5	62.2	64.7	-2.2	27.5	29.5	20.3	505
13:12:20	27 50.7	-82 31.9	85.0	55.6	101.5	63.1	2.5	1.3	963.4	62.3	63.8	23.7	-6.3	29.4	21.0	512
13:12:21	27 50.8	-82 31.9	84.9	56.2	101.8					62.2	68.5	-14.8	-3.5	0.2	-0.0	525
00000000	0 0.0	0 0.0														0
13:12:30	27 51.1	-82 31.4	84.9	57.7	102.6	62.1	4.8	-1.5	960.8	62.9	65.7	-2.1	27.0	29.7	20.9	501
13:12:30	27 51.0	-82 31.4	84.9	57.3	102.4	62.0	4.8	-1.6	964.0	63.0	64.9	27.5	-4.8	29.6	21.6	508
13:12:31	27 51.1	-82 31.4	85.1	57.8	102.9					62.9	69.7	-14.3	-3.4	0.2	-0.0	516
00000000	0 0.0	0 0.0														0
13:12:40	27 51.4	-82 30.9	84.8	58.2	102.9	61.8	2.6	-0.4	959.7	63.6	65.9	-2.0	27.8	29.5	21.3	511
13:12:40	27 51.3	-82 30.9	84.8	57.9	102.7	61.7	2.5	-0.5	962.6	63.7	65.0	20.9	-7.8	29.4	21.4	518
13:12:41	27 51.4	-82 30.9	84.8	58.5	103.0					63.6	69.8	-14.1	-3.6	0.2	-0.0	529
00000000	0 0.0	0 0.0														0
13:12:50	27 51.7	-82 30.4	87.0	57.2	104.1	62.5	2.9	1.5	960.3	65.3	68.0	-2.4	28.3	29.8	20.8	503
13:12:50	27 51.6	-82 30.4	87.0	56.8	103.9	62.5	2.8	1.5	963.4	65.4	67.2	23.5	-7.2	29.7	21.5	511
13:12:51	27 51.8	-82 30.4	86.9	57.6	104.3					65.4	71.9	-12.0	-2.6	0.2	-0.0	524
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:13:00	27 52.0	-82 29.8	89.3	53.3	104.0	65.2	3.6	0.5	959.9	65.7	68.4	-2.1	27.5	29.7	21.2	508
13:13:00	27 51.9	-82 29.8	89.2	53.0	103.8	65.3	3.6	0.5	963.0	65.8	67.2	23.4	-7.3	29.6	21.4	515
13:13:01	27 52.1	-82 29.9	89.3	53.7	104.2					65.7	72.3	-15.9	-3.9	0.2	-0.0	528
00000000	0 0.0	0 0.0														0
13:13:10	27 52.3	-82 29.3	90.6	51.5	104.2	66.2	2.2	0.4	959.2	66.4	69.0	-2.2	28.1	29.7	21.1	518
13:13:10	27 52.2	-82 29.3	90.6	51.2	104.0	66.3	2.1	0.3	962.2	66.5	67.8	20.6	-8.7	29.5	22.0	523
13:13:11	27 52.3	-82 29.3	90.5	51.8	104.3					66.5	72.8	-14.6	-3.6	0.2	-0.0	540
00000000	0 0.0	0 0.0														0
13:13:20	27 52.6	-82 28.7	93.2	47.6	104.7	68.5	3.0	3.3	959.2	67.7	70.5	-2.2	28.0	30.0	19.8	519
13:13:20	27 52.5	-82 28.7	93.2	47.3	104.5	68.6	2.9	3.2	962.3	67.9	69.3	21.6	-8.6	29.8	20.2	523
13:13:21	27 52.6	-82 28.7	93.1	48.3	104.9					67.8	74.4	-13.8	-3.2	0.2	-0.0	532
00000000	0 0.0	0 0.0														0
13:13:30	27 52.8	-82 28.1	100.6	16.7	102.0	85.9	3.7	24.2	957.8	66.9	70.5	-2.2	28.2	29.8	20.7	527
13:13:30	27 52.7	-82 28.1	100.5	16.4	101.9	85.9*	3.5	24.1	961.8	67.0	69.6	24.9	-6.9	29.7	21.1	530
13:13:31	27 52.8	-82 28.2	100.6	19.7	102.5					67.0	73.9	-3.9	0.6	0.2	-0.0	539
00000000	0 0.0	0 0.0														0
13:13:40	27 52.8	-82 27.5	96.2	-26.7	99.8	109.8	3.0	24.4	957.9	67.1	70.6	-2.2	28.5	29.8	20.7	526
13:13:40	27 52.7	-82 27.5	96.1	-27.1	99.9	109.7*	2.9	24.3	961.9	67.2	69.4	27.9	-5.6	29.7	22.5	530
13:13:41	27 52.8	-82 27.5	97.4	-23.6	100.2					67.2	74.2	-10.1	-1.3	0.2	-0.0	540
00000000	0 0.0	0 0.0														0
13:13:50	27 52.5	-82 27.0	75.1	-65.5	99.7	133.6	2.6	23.6	958.7	68.2	72.0	-2.1	28.2	30.2	19.1	518
13:13:50	27 52.4	-82 27.0	75.1	-65.9	99.9	133.3*	2.5	23.5	962.9	68.3	70.8	29.6	-5.1	30.1	18.7	521
13:13:51	27 52.6	-82 27.0	77.4	-62.9	99.8					68.3	75.5	-7.8	-0.6	0.2	-0.0	532
00000000	0 0.0	0 0.0														0
13:14:00	27 52.1	-82 26.6	40.9	-92.1	100.7	156.2	3.0	23.5	959.2	68.4	71.9	-2.3	28.0	30.3	19.9	512
13:14:00	27 52.0	-82 26.6	40.9	-92.4	101.1	155.9*	2.9	23.5	963.3	68.5	70.8	27.5	-6.1	30.2	21.5	517
13:14:01	27 52.2	-82 26.6	43.8	-90.7	100.7					68.5	75.5	-10.0	-1.2	0.2	-0.0	527
00000000	0 0.0	0 0.0														0
13:14:10	27 51.5	-82 26.5	-1.9	-102.4	102.5	179.0	2.0	25.2	958.4	67.7	71.0	-2.3	27.7	30.1	19.9	521
13:14:10	27 51.4	-82 26.5	-2.0	-102.8	102.8	178.9*	1.9	25.2	962.3	67.8	69.7	20.7	-9.0	30.0	19.7	525
13:14:11	27 51.6	-82 26.5	0.9	-102.2	102.2					67.8	74.3	-9.3	-1.4	0.2	-0.0	534
00000000	0 0.0	0 0.0														0
13:14:20	27 51.0	-82 26.7	-46.5	-96.8	107.4	203.0	3.2	23.3	960.0	69.6	73.4	-2.4	27.6	30.1	21.8	504
13:14:20	27 50.9	-82 26.7	-46.6	-97.1	107.7	202.9*	3.1	23.3	964.4	69.7	72.1	32.9	-4.1	30.0	21.5	509
13:14:21	27 51.1	-82 26.6	-43.1	-98.0	107.1					69.7	77.2	-11.7	-2.1	0.2	-0.0	518
00000000	0 0.0	0 0.0														0
13:14:30	27 50.5	-82 27.1	-76.4	-80.0	110.6	219.8	2.2	6.1	960.5	70.3	73.1	-2.1	27.7	30.1	20.9	506
13:14:30	27 50.4	-82 27.1	-76.5	-80.4	111.0	219.9	2.0	6.0	963.9	70.5	71.7	22.4	-9.2	30.0	22.7	510
13:14:31	27 50.6	-82 27.0	-75.7	-80.3	110.4					70.3	77.2	-17.7	-4.4	0.2	-0.0	521
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:14:40	27 50.1	-82 27.6	-83.4	-72.2	110.3	224.8	2.9	2.3	958.6	68.4	71.1	-2.1	27.8	29.9	21.1	525
13:14:40	27 50.0	-82 27.6	-83.5	-72.5	110.6	225.0	2.8	2.2	961.7	68.6	69.9	17.1	-10.9	29.7	21.1	529
13:14:41	27 50.2	-82 27.5	-83.1	-72.3	110.2					68.5	74.9	-14.9	-3.7	0.2	-0.0	538
00000000	0 0.0	0 0.0														0
13:14:50	27 49.7	-82 28.1	-87.6	-69.6	111.9	227.1	1.7	0.2	959.8	70.1	73.0	-2.2	27.8	30.0	21.5	515
13:14:50	27 49.6	-82 28.1	-87.8	-69.9	112.2	227.3	1.6	0.1	962.9	70.2	71.7	22.1	-9.3	29.8	22.8	518
13:14:51	27 49.8	-82 28.0	-87.4	-69.6	111.7					70.2	76.9	-15.0	-3.5	0.2	-0.0	528
00000000	0 0.0	0 0.0														0
13:15:00	27 49.3	-82 28.6	-88.5	-68.2	111.7	226.9	2.7	0.3	959.9	69.6	72.6	-2.2	28.5	30.0	21.3	505
13:15:00	27 49.2	-82 28.6	-88.7	-68.5	112.0	227.0	2.6	0.2	963.2	69.7	72.2	19.5	-9.9	29.9	21.4	514
13:15:01	27 49.4	-82 28.5	-88.6	-68.1	111.7					69.7	76.3	-0.2	1.1	0.2	-0.0	526
00000000	0 0.0	0 0.0														0
13:15:10	27 49.0	-82 29.2	-90.4	-66.4	112.2	228.7	1.9	1.2	960.4	69.9	72.7	-2.1	27.6	30.0	20.9	507
13:15:10	27 48.9	-82 29.2	-90.5	-66.7	112.5	228.7	1.8	1.1	963.6	70.0	72.1	19.1	-10.2	29.9	22.4	511
13:15:11	27 49.1	-82 29.1	-90.2	-66.5	112.1					70.1	76.5	-5.1	-0.3	0.2	-0.0	523
00000000	0 0.0	0 0.0														0
13:15:20	27 48.6	-82 29.7	-91.0	-65.6	112.2	229.2	3.4	-0.5	961.0	69.4	72.4	-2.1	27.8	30.1	21.0	502
13:15:20	27 48.5	-82 29.7	-91.2	-65.9	112.5	229.1	3.3	-0.6	964.4	69.5	72.0	23.8	-8.1	30.0	22.0	506
13:15:21	27 48.7	-82 29.6	-91.1	-65.6	112.3					69.5	76.5	-5.2	-0.2	0.2	-0.0	515
00000000	0 0.0	0 0.0														0
13:15:30	27 48.3	-82 30.3	-91.7	-63.2	111.4	230.3	2.7	16.4	959.8	68.4	71.7	-2.0	28.0	29.9	21.6	508
13:15:30	27 48.2	-82 30.3	-91.9	-63.5	111.7	230.0*	2.7	16.3	963.7	68.5	71.6	20.7	-8.9	29.8	21.9	512
13:15:31	27 48.4	-82 30.2	-90.7	-64.3	111.2					68.5	75.1	8.8	3.9	0.2	-0.0	521
00000000	0 0.0	0 0.0														0
13:15:40	27 48.0	-82 30.9	-111.4	-25.1	114.2	254.7	3.1	27.7	959.9	67.0	70.7	-2.2	27.7	29.8	21.7	506
13:15:40	27 47.9	-82 30.9	-111.5	-25.4	114.4	254.5*	3.0	27.6	964.2	67.1	69.8	30.4	-4.4	29.7	22.3	509
13:15:41	27 48.1	-82 30.8	-110.3	-28.6	114.0					67.1	74.3	-4.4	0.1	0.2	-0.0	519
00000000	0 0.0	0 0.0														0
13:15:50	27 48.0	-82 31.6	-113.0	24.1	115.6	280.7	4.0	25.7	959.6	64.5	68.3	-2.3	27.7	29.6	21.6	509
13:15:50	27 47.9	-82 31.6	-113.2	23.7	115.6	280.7*	3.8	25.6	963.8	64.6	67.9	31.1	-3.1	29.6	21.8	513
13:15:51	27 48.1	-82 31.5	-113.8	21.0	115.7					64.6	71.8	-2.7	0.6	0.2	-0.0	522
00000000	0 0.0	0 0.0														0
13:16:00	27 48.3	-82 32.2	-91.6	70.9	115.8	309.2	2.1	30.1	959.9	63.0	66.7	-2.1	27.6	29.5	21.1	506
13:16:00	27 48.2	-82 32.2	-91.7	70.6	115.8	309.1*	1.9	30.0	964.2	63.1	66.5	32.5	-2.2	29.6	21.8	509
13:16:01	27 48.3	-82 32.1	-94.0	67.9	116.0					63.1	70.1	-0.4	1.5	0.2	-0.0	521
00000000	0 0.0	0 0.0														0
13:16:10	27 48.8	-82 32.6	-46.9	103.2	113.3	340.0	4.9	32.2	960.8	61.0	65.0	-2.1	27.7	29.7	20.3	497
13:16:10	27 48.6	-82 32.6	-47.1	102.9	113.1	339.9*	4.8	32.1	965.3	61.1	65.0	34.5	-0.6	29.9	21.2	501
13:16:11	27 48.8	-82 32.6	-50.8	102.2	114.1					60.9	68.2	4.5	2.9	0.2	-0.0	496
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:16:20	27 49.3	-82 32.8	11.6	106.1	106.8	13.9	4.6	32.9	960.0	57.4	61.2	-2.4	27.7	29.4	19.8	505
13:16:20	27 49.2	-82 32.8	11.5	105.9	106.5	13.6*	4.5	32.8	964.4	57.5	61.1	39.9	2.6	29.6	20.2	509
13:16:21	27 49.4	-82 32.7	7.4	107.6	107.8					57.2	64.6	1.1	1.9	0.2	-0.0	505
00000000	0 0.0	0 0.0														0
13:16:30	27 49.8	-82 32.5	61.5	79.1	100.2	46.2	1.8	31.5	961.6	56.4	60.0	-2.2	27.7	29.2	20.1	492
13:16:30	27 49.7	-82 32.5	61.4	78.8	99.9	45.9*	1.8	31.4	965.8	56.5	60.0	34.6	0.5	29.5	21.0	495
13:16:31	27 49.9	-82 32.5	58.9	81.9	100.9					56.3	63.1	2.7	2.3	0.2	-0.0	494
00000000	0 0.0	0 0.0														0
13:16:40	27 50.2	-82 32.1	86.1	44.9	97.2	69.4	2.5	17.6	966.0	58.1	61.6	-2.2	28.3	29.7	20.1	449
13:16:40	27 50.1	-82 32.1	86.0	44.6	96.9	69.3*	2.4	17.6	969.9	58.2	61.6	34.8	0.4	30.0	22.0	455
13:16:41	27 50.2	-82 32.1	85.3	47.3	97.6					58.1	65.0	0.3	1.5	0.2	-0.0	470
00000000	0 0.0	0 0.0														0
13:16:50	27 50.4	-82 31.5	90.6	27.0	94.5	79.0	4.4	3.9	966.0	56.3	59.1	-2.3	29.1	29.6	20.3	454
13:16:50	27 50.2	-82 31.5	90.5	26.6	94.3	79.1	4.3	3.9	969.2	56.5	59.2	26.5	-3.2	29.7	19.0	460
13:16:51	27 50.4	-82 31.5	90.6	27.5	94.7					56.4	62.8	-2.5	0.3	0.2	-0.0	472
00000000	0 0.0	0 0.0														0
13:17:00	27 50.5	-82 31.0	90.0	26.3	93.8	78.4	4.8	-0.4	963.6	55.6	58.4	-2.0	27.5	29.4	20.4	480
13:17:00	27 50.4	-82 31.0	89.9	25.9	93.6	78.6	4.7	-0.4	966.7	55.7	58.6	25.3	-3.6	29.7	21.3	485
13:17:01	27 50.6	-82 31.0	90.2	26.3	94.0					55.7	62.0	0.1	1.1	0.2	-0.0	494
00000000	0 0.0	0 0.0														0
13:17:10	27 50.7	-82 30.4	91.0	26.7	94.8	78.7	4.5	2.0	962.7	56.8	59.5	-2.2	29.3	29.4	20.3	485
13:17:10	27 50.5	-82 30.4	90.9	26.3	94.6	78.8	4.3	2.0	966.0	56.9	59.9	28.6	-2.3	29.7	20.8	490
13:17:11	27 50.7	-82 30.4	91.0	27.1	94.9					56.9	63.4	0.9	1.3	0.2	-0.0	501
00000000	0 0.0	0 0.0														0
13:17:20	27 50.8	-82 29.9	89.4	37.4	96.9	72.1	3.5	-8.8	962.4	58.0	60.5	-2.2	28.8	29.4	20.0	491
13:17:20	27 50.7	-82 29.9	89.3	36.9	96.6	72.3*	3.4	-8.9	965.1	58.2	60.8	24.7	-4.4	29.6	20.9	498
13:17:21	27 50.9	-82 29.9	89.7	36.5	96.8					58.2	64.5	-2.5	0.2	0.2	-0.0	509
00000000	0 0.0	0 0.0														0
13:17:30	27 51.1	-82 29.3	88.9	44.4	99.4	68.7	3.7	2.3	962.2	60.3	63.2	-2.3	28.6	29.5	20.1	485
13:17:30	27 50.9	-82 29.3	88.8	44.0	99.1	68.8	3.5	2.2	965.4	60.4	63.4	27.5	-3.7	29.6	21.9	491
13:17:31	27 51.1	-82 29.3	88.8	44.7	99.4					60.4	67.0	3.3	2.0	0.2	-0.0	507
00000000	0 0.0	0 0.0														0
13:17:40	27 51.2	-82 28.8	93.5	22.1	96.0	82.1	5.8	21.6	959.1	58.5	62.1	-2.3	27.5	29.3	20.7	516
13:17:40	27 51.1	-82 28.8	93.4	21.7	95.9	82.2*	5.7	21.5	963.1	58.6	62.1	26.5	-3.8	29.6	21.2	519
13:17:41	27 51.3	-82 28.8	93.4	24.7	96.6					58.6	65.2	7.5	3.6	0.2	-0.0	527
00000000	0 0.0	0 0.0														0
13:17:50	27 51.3	-82 28.2	92.7	-16.3	94.1	104.8	4.3	26.2	958.2	59.1	62.9	-2.1	27.6	29.1	20.7	524
13:17:50	27 51.1	-82 28.2	92.6	-16.7	94.1	104.6*	4.2	26.1	962.4	59.2	62.9	32.5	-1.2	29.4	21.3	526
13:17:51	27 51.3	-82 28.2	93.6	-13.1	94.5					59.1	66.0	7.4	3.6	0.2	-0.0	536
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:18:00	27 51.1	-82 27.7	73.2	-58.6	93.8	131.9	3.0	27.0	958.7	60.8	64.6	-2.3	27.6	29.2	21.3	519
13:18:00	27 50.9	-82 27.7	73.1	-58.9	93.9	131.5*	2.9	26.9	963.0	60.9	64.1	35.8	-0.2	29.5	22.4	522
13:18:01	27 51.2	-82 27.7	75.6	-55.7	93.9					60.8	68.1	-1.9	1.0	0.2	-0.0	533
00000000	0 0.0	0 0.0														0
13:18:10	27 50.7	-82 27.3	33.9	-88.2	94.5	158.6	3.4	28.3	958.4	60.9	64.5	-2.2	27.6	29.2	21.7	522
13:18:10	27 50.5	-82 27.3	33.8	-88.6	94.8	158.4*	3.3	28.2	962.4	61.1	64.0	28.1	-3.8	29.4	21.8	526
13:18:11	27 50.8	-82 27.3	37.0	-86.8	94.4					61.0	67.7	0.4	1.5	0.2	-0.0	535
00000000	0 0.0	0 0.0														0
13:18:20	27 50.2	-82 27.3	-17.5	-98.2	99.7	187.6	3.6	28.9	960.2	63.8	67.8	-2.3	27.6	29.5	22.1	503
13:18:20	27 50.0	-82 27.3	-17.6	-98.6	100.1	187.5*	3.4	28.9	964.6	64.0	67.2	34.9	-1.6	29.6	22.3	507
13:18:21	27 50.3	-82 27.2	-13.5	-98.5	99.4					63.9	71.2	0.5	1.8	0.2	-0.0	516
00000000	0 0.0	0 0.0														0
13:18:30	27 49.7	-82 27.5	-64.1	-81.2	103.5	214.8	5.5	20.9	959.3	62.8	66.9	-2.1	27.7	29.4	21.9	513
13:18:30	27 49.5	-82 27.5	-64.3	-81.6	103.9	214.7*	5.3	20.9	963.7	62.9	65.8	35.4	-1.3	29.5	22.4	516
13:18:31	27 49.8	-82 27.5	-61.5	-83.2	103.5					62.8	70.3	-8.9	-1.1	0.2	-0.0	524
00000000	0 0.0	0 0.0														0
13:18:40	27 49.2	-82 28.0	-81.5	-68.7	106.6	224.4	2.4	7.4	959.1	64.4	67.4	-2.1	27.7	29.3	21.7	520
13:18:40	27 49.1	-82 28.0	-81.7	-69.0	107.0	224.5*	2.3	7.4	962.5	64.5	67.1	25.8	-5.8	29.2	22.1	523
13:18:41	27 49.3	-82 27.9	-80.7	-69.2	106.3					64.5	71.1	-1.8	0.9	0.2	-0.0	536
00000000	0 0.0	0 0.0														0
13:18:50	27 48.9	-82 28.5	-88.5	-63.4	108.9	229.1	2.9	3.0	959.7	65.9	68.8	-2.2	27.7	29.5	21.3	517
13:18:50	27 48.7	-82 28.5	-88.7	-63.7	109.2	229.3	2.8	2.9	962.9	66.1	68.2	21.3	-8.2	29.4	22.5	520
13:18:51	27 49.0	-82 28.4	-88.1	-63.5	108.7					66.1	72.6	-6.4	-0.8	0.2	-0.0	529
00000000	0 0.0	0 0.0														0
13:19:00	27 48.6	-82 29.1	-94.4	-58.5	111.0	233.2	3.5	10.0	959.7	67.6	70.8	-2.2	27.7	29.7	21.7	511
13:19:00	27 48.4	-82 29.1	-94.6	-58.8	111.4	233.2*	3.4	9.9	963.4	67.7	70.6	26.2	-6.3	29.6	22.2	515
13:19:01	27 48.7	-82 29.0	-93.7	-59.3	110.8					67.8	74.6	2.2	2.0	0.2	-0.0	522
00000000	0 0.0	0 0.0														0
13:19:10	27 48.3	-82 29.7	-112.4	-23.5	114.8	255.3	2.2	26.2	958.9	67.9	71.6	-2.4	27.8	29.7	21.5	517
13:19:10	27 48.2	-82 29.7	-112.6	-23.9	115.1	255.0*	2.1	26.1	963.0	68.0	70.7	25.8	-6.7	29.6	22.2	519
13:19:11	27 48.4	-82 29.6	-111.4	-26.5	114.5					68.0	74.9	-0.4	1.5	0.2	-0.0	527
00000000	0 0.0	0 0.0														0
13:19:20	27 48.3	-82 30.4	-117.2	22.5	119.4	279.7	2.5	25.2	960.4	69.7	73.5	-2.4	27.9	30.0	21.1	502
13:19:20	27 48.2	-82 30.4	-117.4	22.1	119.5	279.4*	2.4	25.2	964.6	69.9	72.7	26.6	-7.0	29.9	22.4	505
13:19:21	27 48.4	-82 30.3	-117.7	19.2	119.3					69.9	77.0	-2.1	1.3	0.2	-0.0	514
00000000	0 0.0	0 0.0														0
13:19:30	27 48.6	-82 31.1	-101.4	64.6	120.2	303.0	3.6	24.3	960.1	68.8	72.4	-2.3	27.9	30.0	20.9	504
13:19:30	27 48.4	-82 31.1	-101.6	64.2	120.2	303.0*	3.5	24.3	964.2	68.9	71.3	27.3	-6.3	29.9	22.0	508
13:19:31	27 48.6	-82 31.0	-103.3	62.1	120.5					68.9	75.8	-4.7	0.4	0.2	-0.0	516
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:19:40	27 49.0	-82 31.6	-65.2	97.5	117.3	329.0	4.7	27.4	957.7	64.7	68.5	-2.3	27.9	29.5	21.1	527
13:19:40	27 48.8	-82 31.6	-65.4	97.2	117.1	329.0*	4.6	27.3	961.8	64.8	67.5	25.0	-6.2	29.5	21.9	531
13:19:41	27 49.0	-82 31.5	-68.1	96.3	117.9					64.8	71.7	-3.9	0.5	0.2	-0.0	538
00000000	0 0.0	0 0.0														0
13:19:50	27 49.6	-82 31.9	-17.8	114.6	115.9	356.6	3.0	29.1	958.1	65.2	69.3	-2.1	27.6	29.5	21.2	521
13:19:50	27 49.4	-82 31.9	-18.0	114.3	115.7	356.5*	2.9	29.0	962.5	65.3	68.4	34.5	-2.2	29.6	22.2	526
13:19:51	27 49.6	-82 31.8	-21.8	114.5	116.5					65.3	72.7	-2.3	1.0	0.2	-0.0	534
00000000	0 0.0	0 0.0														0
13:20:00	27 50.2	-82 31.8	34.0	105.7	111.0	24.3	3.9	26.0	957.3	64.3	68.1	-2.2	27.3	29.5	21.4	526
13:20:00	27 50.0	-82 31.8	33.9	105.4	110.7	24.3*	3.8	26.0	961.4	64.4	67.5	28.5	-4.6	29.4	21.4	533
13:20:01	27 50.2	-82 31.8	31.1	107.3	111.8					64.4	71.4	-0.4	1.5	0.2	-0.0	543
00000000	0 0.0	0 0.0														0
13:20:10	27 50.7	-82 31.5	65.5	88.0	109.7	42.9	0.8	17.3	959.1	67.1	70.5	-2.1	28.9	29.8	21.1	509
13:20:10	27 50.5	-82 31.5	65.4	87.6	109.3	42.8*	0.7	17.3	962.8	67.2	69.8	21.3	-8.6	29.6	21.5	517
13:20:11	27 50.8	-82 31.5	64.0	89.4	109.9					67.3	73.8	-1.2	1.1	0.2	-0.0	532
00000000	0 0.0	0 0.0														0
13:20:20	27 51.1	-82 31.0	89.8	58.0	106.9	64.1	4.6	22.9	960.6	68.0	71.8	-2.1	27.9	30.2	20.7	494
13:20:20	27 51.0	-82 31.0	89.7	57.7	106.6	63.8*	4.5	22.9	964.7	68.1	71.0	25.9	-6.7	30.1	21.3	500
13:20:21	27 51.2	-82 31.0	88.9	60.8	107.7					68.1	75.2	-2.2	1.3	0.2	-0.0	510
00000000	0 0.0	0 0.0														0
13:20:30	27 51.3	-82 30.4	100.1	24.2	103.0	81.6	1.8	12.1	959.1	66.9	70.0	-2.2	28.6	29.9	20.7	513
13:20:30	27 51.2	-82 30.4	100.0	23.9	102.8	81.5*	1.8	12.1	962.8	67.1	69.7	20.3	-9.1	29.7	21.1	520
13:20:31	27 51.4	-82 30.4	99.8	25.8	103.1					67.1	73.6	-0.9	1.2	0.2	-0.0	531
00000000	0 0.0	0 0.0														0
13:20:40	27 51.4	-82 29.8	102.3	19.5	104.2	83.2	3.1	-2.7	960.6	68.9	71.9	-2.1	28.4	30.0	21.5	502
13:20:40	27 51.3	-82 29.8	102.2	19.1	104.0	83.3	3.0	-2.7	964.0	69.0	71.9	24.0	-7.9	29.9	21.6	510
13:20:41	27 51.5	-82 29.8	102.5	19.4	104.3					69.0	75.9	0.4	1.5	0.2	-0.0	520
00000000	0 0.0	0 0.0														0
13:20:50	27 51.6	-82 29.2	101.6	26.5	105.0	79.7	2.8	0.3	960.1	69.2	72.2	-2.3	27.7	29.9	21.4	509
13:20:50	27 51.4	-82 29.2	101.5	26.1	104.8	79.8	2.7	0.3	963.6	69.3	72.1	21.1	-9.1	29.8	22.5	514
13:20:51	27 51.6	-82 29.2	101.7	26.8	105.2					69.3	76.1	0.3	1.4	0.2	-0.0	522
00000000	0 0.0	0 0.0														0
13:21:00	27 51.7	-82 28.6	102.4	25.5	105.5	80.1	2.8	0.0	960.0	69.6	72.7	-2.1	28.0	30.0	21.1	511
13:21:00	27 51.5	-82 28.6	102.2	25.1	105.3	80.3	2.7	0.0	963.5	69.8	72.5	20.2	-9.7	29.9	21.7	516
13:21:01	27 51.8	-82 28.6	102.5	25.7	105.7					69.8	76.6	-0.3	1.2	0.2	-0.0	517
00000000	0 0.0	0 0.0														0
13:21:10	27 51.8	-82 28.0	102.5	26.3	105.8	80.0	2.6	-1.6	959.9	70.0	73.0	-2.4	27.9	30.0	20.8	512
13:21:10	27 51.7	-82 28.0	102.3	25.9	105.6	80.1	2.5	-1.6	963.3	70.1	72.6	20.0	-9.9	29.9	21.9	518
13:21:11	27 51.9	-82 27.9	102.6	26.4	105.9					70.2	76.9	-4.2	0.0	0.2	-0.0	520
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:21:20	27 52.0	-82 27.3	102.7	26.4	106.0	80.1	2.6	-2.0	960.1	70.2	73.2	-2.2	27.8	30.0	21.0	512
13:21:20	27 51.8	-82 27.3	102.5	26.1	105.8	80.2	2.5	-2.0	963.4	70.4	72.7	20.1	-10.0	29.9	22.4	517
13:21:21	27 52.1	-82 27.3	102.8	26.5	106.2					70.4	77.2	-7.3	-0.9	0.2	-0.0	520
00000000	0 0.0	0 0.0														0
13:21:30	27 52.1	-82 26.7	102.2	29.3	106.3	78.5	2.6	-1.4	960.0	70.3	73.3	-2.0	28.0	30.0	21.9	510
13:21:30	27 52.0	-82 26.7	102.0	28.9	106.1	78.7	2.5	-1.6	963.4	70.5	72.8	20.1	-9.9	29.9	22.1	516
13:21:31	27 52.2	-82 26.7	102.4	29.4	106.5					70.5	77.3	-6.0	-0.5	0.2	-0.0	520
00000000	0 0.0	0 0.0														0
13:21:40	27 52.3	-82 26.1	102.3	29.4	106.4	78.8	2.5	-0.6	960.0	70.5	73.5	-1.9	27.1	30.0	21.9	505
13:21:40	27 52.1	-82 26.1	102.1	29.0	106.2	79.0	2.4	-0.7	963.4	70.6	72.9	19.4	-10.3	29.8	22.3	513
13:21:41	27 52.4	-82 26.1	102.4	29.6	106.6					70.6	77.4	-7.2	-0.8	0.2	-0.0	524
00000000	0 0.0	0 0.0														0
13:21:50	27 52.5	-82 25.5	102.2	29.8	106.5	78.7	3.3	-0.3	959.9	70.6	73.7	-2.2	27.6	30.0	21.5	511
13:21:50	27 52.3	-82 25.5	102.1	29.4	106.2	78.8	3.1	-0.4	963.4	70.7	73.2	24.3	-8.2	29.8	22.8	517
13:21:51	27 52.5	-82 25.4	102.4	30.1	106.7					70.7	77.8	-6.2	-0.4	0.2	-0.0	523
00000000	0 0.0	0 0.0														0
13:22:00	27 52.6	-82 24.8	101.2	29.9	105.5	77.8	6.1	0.3	955.7	69.3	72.5	-2.1	27.4	29.7	21.7	548
13:22:00	27 52.4	-82 24.8	101.1	29.5	105.3	77.8	6.0	0.2	959.4	69.4	73.0	20.9	-9.4	29.5	22.3	553
13:22:01	27 52.7	-82 24.8	101.3	30.0	105.6					69.4	76.8	4.0	2.4	0.2	-0.0	556
00000000	0 0.0	0 0.0														0
13:22:10	27 52.8	-82 24.2	101.2	29.1	105.3	78.1	6.8	0.9	947.1	68.9	72.4	-2.3	26.2	29.2	20.9	623
13:22:10	27 52.6	-82 24.2	101.1	28.8	105.1	77.9	6.7	0.9	950.9	69.0	72.7	19.7	-10.0	29.0	21.7	630
13:22:11	27 52.9	-82 24.2	101.4	29.4	105.6					69.1	76.4	4.1	2.6	0.2	-0.0	633
00000000	0 0.0	0 0.0														0
13:22:20	27 52.9	-82 23.6	100.8	29.2	104.9	78.2	6.1	0.5	938.3	68.1	71.3	-2.2	26.3	28.8	18.8	709
13:22:20	27 52.7	-82 23.6	100.6	28.8	104.7	78.0	6.0	0.4	941.8	68.2	71.2	15.6	-11.4	28.7	20.4	714
13:22:21	27 53.0	-82 23.6	100.9	29.4	105.1					68.2	75.2	-2.7	0.5	0.2	-0.0	718
00000000	0 0.0	0 0.0														0
13:22:30	27 53.1	-82 23.0	101.3	28.9	105.4	78.2	6.1	1.2	930.6	68.4	71.5	-2.1	26.1	28.5	19.0	741
13:22:30	27 52.9	-82 23.0	101.2	28.6	105.1	78.0	6.0	1.1	934.3	68.5	71.5	17.3	-10.8	28.3	19.1	744
13:22:31	27 53.2	-82 23.0	101.5	29.3	105.6					68.5	75.6	-2.6	0.5	0.2	-0.0	791
00000000	0 0.0	0 0.0														0
13:22:40	27 53.3	-82 22.4	99.9	41.6	108.2	70.5	5.0	-17.8	925.3	70.5	73.5	-2.1	26.0	28.5	17.8	836
13:22:40	27 53.1	-82 22.4	99.8	41.2	108.0	70.6*	4.9	-17.8	928.4	70.6	73.4	20.7	-10.1	28.3	19.0	838
13:22:41	27 53.4	-82 22.4	100.7	39.7	108.2					70.6	77.8	-6.7	-0.9	0.2	-0.0	847
00000000	0 0.0	0 0.0														0
13:22:50	27 53.6	-82 21.8	86.7	68.9	110.7	54.9	5.8	-15.0	919.0	70.9	74.0	-2.2	26.4	28.4	17.5	894
13:22:50	27 53.4	-82 21.8	86.6	68.5	110.4	54.9*	5.8	-15.1	922.3	71.0	73.8	19.2	-10.6	28.3	18.0	896
13:22:51	27 53.7	-82 21.8	88.0	67.7	111.0					71.0	78.1	-5.4	-0.6	0.2	-0.0	906
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:23:00	27 54.0	-82 21.3	74.3	82.5	111.0	46.3	2.4	-10.0	912.7	68.4	71.1	-2.1	26.8	28.0	16.3	950
13:23:00	27 53.8	-82 21.3	74.1	82.2	110.7	46.4*	2.4	-10.0	915.7	68.5	70.5	7.4	-15.1	27.9	17.2	955
13:23:01	27 54.1	-82 21.3	74.8	82.1	111.1					68.4	74.8	-9.8	-2.1	0.2	-0.0	968
00000000	0 0.0	0 0.0														0
13:23:10	27 54.5	-82 20.9	64.1	96.0	115.4	37.8	2.2	-11.7	914.1	73.5	76.1	-2.3	26.8	28.3	17.0	933
13:23:10	27 54.3	-82 20.9	64.0	95.6	115.1	38.0*	2.1	-11.8	917.4	73.6	75.5	24.0	-9.2	28.2	17.3	936
13:23:11	27 54.5	-82 20.9	65.3	95.1	115.4					73.5	80.7	-13.8	-3.3	0.2	-0.0	955
00000000	0 0.0	0 0.0														0
13:23:20	27 55.0	-82 20.5	63.0	96.3	115.1	38.1	5.0	-0.6	911.7	72.4	75.6	-2.0	26.1	28.3	16.1	955
13:23:20	27 54.8	-82 20.5	62.9	95.9	114.7	38.1*	4.9	-0.6	915.4	72.6	74.7	22.4	-9.7	28.2	17.6	959
13:23:21	27 55.1	-82 20.5	63.0	96.6	115.4					72.5	79.9	-14.8	-3.4	0.2	-0.0	973
00000000	0 0.0	0 0.0														0
13:23:30	27 55.5	-82 20.1	61.3	96.1	114.0	36.7	7.1	-0.3	903.4	69.9	73.3	-2.4	26.2	27.6	16.1	1030
13:23:30	27 55.3	-82 20.1	61.2	95.8	113.7	36.8	7.0	-0.3	907.1	70.1	73.1	18.5	-10.7	27.5	16.9	1034
13:23:31	27 55.6	-82 20.1	61.6	96.5	114.4					70.0	77.3	-2.8	0.5	0.2	-0.0	1050
00000000	0 0.0	0 0.0														0
13:23:40	27 56.0	-82 19.8	59.1	95.0	111.8	36.2	7.4	-1.3	893.2	66.5	69.8	-2.1	27.7	26.6	16.0	1128
13:23:40	27 55.8	-82 19.8	58.9	94.7	111.5	36.3	7.3	-1.4	896.7	66.6	69.6	17.7	-10.2	26.4	16.8	1135
13:23:41	27 56.1	-82 19.7	59.4	95.2	112.2					66.6	73.6	-3.0	0.4	0.2	-0.0	1145
00000000	0 0.0	0 0.0														0
13:23:50	27 56.6	-82 19.4	55.7	97.3	112.1	34.1	5.9	-2.1	885.2	65.7	68.8	-2.2	25.5	26.0	15.9	1204
13:23:50	27 56.3	-82 19.4	55.6	97.0	111.8	34.2	5.8	-2.2	888.6	65.8	68.6	18.9	-9.3	25.8	16.9	1206
13:23:51	27 56.6	-82 19.4	56.1	97.4	112.4					65.8	72.7	-5.0	-0.4	0.2	-0.0	1229
00000000	0 0.0	0 0.0														0
13:24:00	27 57.1	-82 19.1	58.5	96.8	113.1	36.0	3.6	2.4	881.0	66.8	69.7	-2.3	25.2	26.0	14.6	1239
13:24:00	27 56.9	-82 19.1	58.4	96.4	112.7	36.1	3.5	2.3	884.4	67.0	69.0	20.3	-9.0	25.8	15.7	1241
13:24:01	27 57.2	-82 19.0	58.3	97.2	113.4					66.9	73.5	-10.4	-2.0	0.2	-0.0	1269
00000000	0 0.0	0 0.0														0
13:24:10	27 57.6	-82 18.7	62.7	95.8	114.5	38.4	3.6	1.6	880.9	69.7	72.8	-2.2	26.9	26.3	14.8	1238
13:24:10	27 57.4	-82 18.7	62.5	95.5	114.1	38.4	3.5	1.5	884.4	69.8	71.6	23.8	-8.3	26.2	15.0	1239
13:24:11	27 57.7	-82 18.7	62.5	96.4	114.9					69.7	76.7	-14.5	-3.4	0.2	-0.0	1271
00000000	0 0.0	0 0.0														0
13:24:20	27 58.1	-82 18.3	63.0	95.4	114.3	37.4	3.0	-1.0	878.6	69.0	71.9	-2.4	26.5	26.3	14.6	1269
13:24:20	27 57.9	-82 18.3	62.8	95.1	114.0	37.2	2.9	-1.1	882.0	69.1	71.7	18.9	-10.1	26.1	15.7	1275
13:24:21	27 58.2	-82 18.3	63.1	95.5	114.5					69.1	75.7	-0.4	1.2	0.2	-0.0	1294
00000000	0 0.0	0 0.0														0
13:24:30	27 58.6	-82 17.9	63.5	96.6	115.6	38.0	2.3	-0.3	878.1	71.3	74.3	-2.1	25.5	26.3	15.0	1275
13:24:30	27 58.4	-82 17.9	63.3	96.3	115.3	37.8	2.2	-0.4	881.5	71.4	73.5	18.2	-11.1	26.1	15.9	1276
13:24:31	27 58.7	-82 17.9	63.5	96.9	115.8					71.4	78.0	-8.7	-1.5	0.2	-0.0	1300
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:24:40	27 59.2	-82 17.5	64.9	97.7	117.3	38.0	2.2	-1.1	878.3	73.1	76.2	-2.3	26.0	26.5	15.2	1265
13:24:40	27 58.9	-82 17.5	64.7	97.4	117.0	37.8	2.1	-1.1	881.7	73.3	75.2	18.0	-11.6	26.4	15.5	1269
13:24:41	27 59.2	-82 17.5	64.9	97.9	117.5					73.2	79.9	-9.0	-1.5	0.2	-0.0	1297
00000000	0 0.0	0 0.0														0
13:24:50	27 59.7	-82 17.1	66.1	98.5	118.6	38.0	2.2	-0.6	878.2	75.0	78.2	-2.3	26.2	26.8	14.3	1263
13:24:50	27 59.5	-82 17.1	66.0	98.2	118.3	37.9	2.1	-0.6	881.8	75.2	77.2	16.0	-13.0	26.7	15.5	1266
13:24:51	27 59.8	-82 17.1	66.1	98.7	118.8					75.1	81.9	-8.3	-1.3	0.2	-0.0	1298
00000000	0 0.0	0 0.0														0
13:25:00	28 0.2	-82 16.7	66.8	99.3	119.7	37.9	2.1	-0.8	878.0	76.3	79.7	-2.0	26.2	26.9	15.0	1261
13:25:00	28 0.0	-82 16.7	66.6	99.0	119.4	37.9	2.0	-0.9	881.7	76.4	78.7	15.3	-13.7	26.8	15.5	1262
13:25:01	28 0.3	-82 16.7	66.9	99.6	120.0					76.4	83.3	-5.5	-0.4	0.2	-0.0	1298
00000000	0 0.0	0 0.0														0
13:25:10	28 0.8	-82 16.3	67.3	99.5	120.1	38.0	1.9	-0.7	877.9	77.2	80.5	-2.3	26.6	27.1	14.6	1270
13:25:10	28 0.5	-82 16.3	67.1	99.2	119.8	38.1	1.8	-0.8	881.6	77.3	79.4	15.0	-14.0	26.9	15.1	1273
13:25:11	28 0.9	-82 16.3	67.4	99.8	120.4					77.3	84.1	-6.9	-0.8	0.2	-0.0	1301
00000000	0 0.0	0 0.0														0
13:25:20	28 1.3	-82 15.9	66.1	100.8	120.5	37.1	2.0	-1.9	878.1	78.0	81.4	-2.1	26.7	27.1	14.7	1272
13:25:20	28 1.1	-82 15.9	66.0	100.4	120.2	37.1	1.9	-1.9	881.9	78.1	80.3	14.9	-14.3	27.0	15.1	1277
13:25:21	28 1.4	-82 15.9	66.3	101.0	120.8					78.1	85.0	-6.0	-0.5	0.2	-0.0	1300
00000000	0 0.0	0 0.0														0
13:25:30	28 1.9	-82 15.5	64.9	101.7	120.7	36.5	2.1	-1.6	878.2	77.5	80.8	-2.2	26.1	27.1	14.0	1269
13:25:30	28 1.6	-82 15.5	64.8	101.4	120.3	36.6	1.9	-1.7	881.9	77.6	79.8	15.0	-14.1	26.9	15.1	1272
13:25:31	28 1.9	-82 15.5	65.2	102.0	121.0					77.6	84.5	-6.5	-0.7	0.2	-0.0	1298
00000000	0 0.0	0 0.0														0
13:25:40	28 2.4	-82 15.1	62.7	101.6	119.4	35.1	5.9	-2.6	874.0	75.7	79.3	-2.4	26.4	26.6	14.3	1302
13:25:40	28 2.2	-82 15.1	62.6	101.3	119.1	35.2	5.7	-2.7	877.9	75.8	78.8	15.5	-13.5	26.5	14.8	1306
13:25:41	28 2.5	-82 15.1	63.3	101.9	119.9					75.8	83.1	-0.7	1.0	0.2	-0.0	1334
00000000	0 0.0	0 0.0														0
13:25:50	28 3.0	-82 14.7	64.1	98.4	117.4	36.5	5.8	8.5	866.1	72.8	76.5	-2.2	26.2	26.0	13.7	1385
13:25:50	28 2.7	-82 14.7	63.9	98.1	117.1	36.6*	5.7	8.4	870.1	72.9	76.1	15.7	-12.6	25.9	14.6	1388
13:25:51	28 3.0	-82 14.7	63.5	99.4	117.9					72.9	79.9	3.0	2.4	0.2	-0.0	1412
00000000	0 0.0	0 0.0														0
13:26:00	28 3.5	-82 14.3	74.6	87.9	115.3	44.4	5.5	7.4	859.2	70.7	74.2	-1.8	26.0	25.4	13.5	1456
13:26:00	28 3.2	-82 14.3	74.5	87.7	115.0	44.4	5.4	7.4	862.9	70.9	73.4	17.8	-11.3	25.2	14.4	1457
13:26:01	28 3.6	-82 14.3	74.0	89.1	115.8					70.8	77.8	-7.1	-0.7	0.2	-0.0	1484
00000000	0 0.0	0 0.0														0
13:26:10	28 3.9	-82 13.9	75.2	87.2	115.2	44.0	4.5	-1.1	853.5	70.0	73.2	-1.9	25.9	25.1	13.3	1512
13:26:10	28 3.7	-82 13.9	75.1	86.9	114.8	43.9	4.4	-1.2	857.0	70.2	72.8	16.3	-11.6	24.9	13.8	1513
13:26:11	28 4.0	-82 13.8	75.5	87.3	115.4					70.1	76.9	-1.9	0.7	0.2	-0.0	1541
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:26:20	28 4.4	-82 13.4	75.0	89.4	116.6	43.4	3.8	0.1	849.5	71.2	74.3	-2.0	26.2	25.2	11.9	1552
13:26:20	28 4.2	-82 13.4	74.8	89.1	116.3	43.3	3.7	0.0	853.0	71.3	73.8	16.5	-11.7	25.0	11.3	1553
13:26:21	28 4.5	-82 13.4	75.0	89.6	116.8					71.3	78.0	-4.2	-0.1	0.2	-0.0	1582
00000000	0 0.0	0 0.0														0
13:26:30	28 4.9	-82 12.9	79.5	88.1	118.7	46.0	1.8	1.8	847.2	74.1	77.4	-2.1	25.5	25.1	12.2	1575
13:26:30	28 4.7	-82 12.9	79.3	87.8	118.3	45.8*	1.7	1.7	850.8	74.3	76.4	13.1	-14.1	25.0	12.2	1575
13:26:31	28 5.0	-82 12.9	79.4	88.5	118.9					74.2	80.8	-6.5	-0.8	0.2	-0.0	1608
00000000	0 0.0	0 0.0														0
13:26:40	28 5.4	-82 12.4	82.6	87.7	120.5	47.6	1.7	0.4	847.7	76.7	79.9	-2.2	25.5	25.4	12.0	1570
13:26:40	28 5.1	-82 12.4	82.5	87.4	120.2	47.4	1.7	0.4	851.3	76.8	78.6	16.0	-13.5	25.3	13.3	1571
13:26:41	28 5.5	-82 12.4	82.6	88.1	120.8					76.7	83.5	-10.8	-2.1	0.2	-0.0	1604
00000000	0 0.0	0 0.0														0
13:26:50	28 5.8	-82 11.9	83.6	87.3	120.9	48.0	2.2	-0.6	847.9	77.0	80.3	-2.2	25.1	25.5	11.7	1568
13:26:50	28 5.6	-82 11.9	83.5	87.0	120.5	47.9	2.1	-0.6	851.5	77.1	78.9	15.7	-13.6	25.4	11.1	1568
13:26:51	28 5.9	-82 11.9	83.7	87.6	121.2					77.1	83.8	-10.4	-1.9	0.2	-0.0	1606
00000000	0 0.0	0 0.0														0
13:27:00	28 6.3	-82 11.4	84.2	86.7	120.9	48.0	2.1	-0.7	847.5	76.8	80.0	-2.1	25.3	25.6	11.0	1568
13:27:00	28 6.1	-82 11.4	84.1	86.3	120.5	48.0	2.0	-0.7	851.2	76.9	78.7	15.0	-13.9	25.4	13.2	1569
13:27:01	28 6.4	-82 11.4	84.4	87.0	121.2					76.8	83.6	-9.7	-1.7	0.2	-0.0	1602
00000000	0 0.0	0 0.0														0
13:27:10	28 6.8	-82 10.9	86.0	85.1	121.0	49.4	2.0	2.1	847.4	77.3	80.7	-2.3	24.9	25.5	11.5	1568
13:27:10	28 6.5	-82 10.9	85.8	84.8	120.7	49.4	1.9	2.1	851.2	77.4	79.3	15.3	-13.9	25.4	12.2	1568
13:27:11	28 6.9	-82 10.9	85.8	85.7	121.3					77.4	84.1	-10.5	-1.9	0.2	-0.0	1604
00000000	0 0.0	0 0.0														0
13:27:20	28 7.2	-82 10.4	88.2	82.5	120.8	50.6	2.0	0.3	847.5	76.9	80.2	-2.3	24.8	25.6	11.3	1568
13:27:20	28 7.0	-82 10.4	88.1	82.2	120.5	50.7	1.9	0.3	851.2	77.1	78.8	15.3	-13.8	25.4	12.7	1568
13:27:21	28 7.3	-82 10.3	88.3	83.0	121.2					77.0	83.7	-10.0	-1.8	0.2	-0.0	1604
00000000	0 0.0	0 0.0														0
13:27:30	28 7.7	-82 9.8	89.1	81.0	120.4	51.4	2.1	-0.7	847.6	77.1	80.3	-2.2	25.2	25.6	11.9	1568
13:27:30	28 7.4	-82 9.8	88.9	80.7	120.1	51.5	2.0	-0.8	851.2	77.2	78.9	15.2	-13.9	25.5	11.9	1569
13:27:31	28 7.8	-82 9.8	89.3	81.4	120.8					77.1	83.8	-10.6	-2.0	0.2	-0.0	1602
00000000	0 0.0	0 0.0														0
13:27:40	28 8.1	-82 9.3	89.9	79.4	119.9	52.4	2.1	0.5	847.5	77.1	80.4	-2.2	24.7	25.5	13.1	1573
13:27:40	28 7.9	-82 9.3	89.7	79.1	119.6	52.5	2.0	0.5	851.2	77.2	79.0	15.4	-13.8	25.4	13.1	1575
13:27:41	28 8.2	-82 9.2	90.0	79.8	120.3					77.2	83.9	-10.3	-1.9	0.2	-0.0	1604
00000000	0 0.0	0 0.0														0
13:27:50	28 8.5	-82 8.7	90.7	77.6	119.3	53.0	2.0	-0.3	847.5	76.8	80.0	-2.2	25.2	25.6	13.4	1567
13:27:50	28 8.3	-82 8.7	90.5	77.3	119.0	53.1	1.9	-0.4	851.2	77.0	78.8	15.2	-13.8	25.4	13.7	1567
13:27:51	28 8.6	-82 8.7	90.9	77.9	119.7					76.9	83.6	-9.3	-1.6	0.2	-0.0	1604
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG		GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG															ASGSP
13:28:00	28	9.0	-82	8.2	90.8	76.7	118.8	53.3	2.1	-0.7	847.6	76.4	79.6	-1.9	24.9	25.5	12.0	1568
13:28:00	28	8.7	-82	8.2	90.6	76.4	118.5	53.4	2.0	-0.8	851.3	76.5	78.4	16.0	-13.3	25.4	12.8	1569
13:28:01	28	9.1	-82	8.1	91.0	77.0	119.2					76.5	83.2	-9.1	-1.5	0.2	-0.0	1605
00000000	0	0.0	0	0.0														0
13:28:10	28	9.4	-82	7.6	90.5	76.1	118.3	53.5	2.2	-1.0	847.7	76.3	79.6	-2.1	25.2	25.3	12.9	1549
13:28:10	28	9.1	-82	7.6	90.3	75.8	118.0	53.4	2.1	-1.1	851.3	76.5	78.4	16.2	-13.2	25.2	13.6	1549
13:28:11	28	9.5	-82	7.6	90.8	76.4	118.6					76.4	83.1	-8.5	-1.4	0.2	-0.0	1603
00000000	0	0.0	0	0.0														0
13:28:20	28	9.8	-82	7.1	90.4	75.0	117.5	54.1	2.1	-0.1	847.6	75.7	78.9	-2.0	24.3	25.3	12.8	1564
13:28:20	28	9.5	-82	7.1	90.2	74.8	117.2	53.8	2.0	-0.2	851.2	75.8	77.6	16.4	-13.0	25.1	13.4	1564
13:28:21	28	9.9	-82	7.0	90.6	75.5	117.9					75.8	82.4	-9.9	-1.8	0.2	-0.0	1604
00000000	0	0.0	0	0.0														0
13:28:30	28	10.2	-82	6.5	91.0	73.0	116.6	55.1	2.1	2.1	847.6	74.4	77.6	-2.1	24.5	25.1	12.2	1562
13:28:30	28	9.9	-82	6.5	90.8	72.7	116.3	54.8*	2.0	2.0	851.2	74.5	76.4	17.2	-12.2	24.9	13.4	1563
13:28:31	28	10.3	-82	6.5	91.0	73.6	117.0					74.5	81.0	-8.2	-1.2	0.2	-0.0	1600
00000000	0	0.0	0	0.0														0
13:28:40	28	10.6	-82	6.0	92.8	69.1	115.7	57.1	2.4	0.4	847.9	73.0	76.2	-2.2	24.7	24.9	12.3	1560
13:28:40	28	10.3	-82	6.0	92.7	68.8	115.4	57.0	2.3	0.4	851.4	73.2	75.0	18.9	-11.1	24.7	13.5	1560
13:28:41	28	10.7	-82	5.9	93.0	69.5	116.1					73.1	79.7	-8.8	-1.6	0.2	-0.0	1600
00000000	0	0.0	0	0.0														0
13:28:50	28	10.9	-82	5.4	93.0	67.2	114.8	57.7	2.6	-0.5	848.0	71.5	74.6	-2.2	25.0	24.8	12.5	1559
13:28:50	28	10.7	-82	5.4	92.8	66.9	114.4	57.7	2.5	-0.5	851.4	71.7	73.5	19.2	-10.6	24.6	13.3	1560
13:28:51	28	11.0	-82	5.3	93.3	67.5	115.2					71.6	78.1	-8.8	-1.5	0.2	-0.0	1596
00000000	0	0.0	0	0.0														0
13:29:00	28	11.3	-82	4.8	92.8	66.2	114.0	57.9	2.5	-0.8	848.0	70.5	73.4	-2.2	25.1	24.7	12.5	1561
13:29:00	28	11.0	-82	4.8	92.6	65.9	113.7	58.0	2.4	-0.8	851.3	70.6	72.5	19.6	-10.2	24.5	13.8	1565
13:29:01	28	11.4	-82	4.8	93.0	66.5	114.3					70.6	77.1	-8.9	-1.6	0.2	-0.0	1597
00000000	0	0.0	0	0.0														0
13:29:10	28	11.7	-82	4.3	92.6	65.2	113.3	58.3	2.5	-0.8	848.0	70.2	73.2	-2.2	25.4	24.8	11.9	1557
13:29:10	28	11.4	-82	4.3	92.4	65.0	113.0	58.3	2.4	-0.8	851.3	70.3	72.1	19.9	-9.9	24.6	12.8	1558
13:29:11	28	11.7	-82	4.3	92.9	65.7	113.8					70.3	76.7	-9.2	-1.7	0.2	-0.0	1597
00000000	0	0.0	0	0.0														0
13:29:20	28	12.0	-82	3.7	93.5	62.9	112.6	59.7	2.6	2.3	848.0	69.4	72.4	-2.5	24.5	24.8	12.1	1560
13:29:20	28	11.7	-82	3.7	93.3	62.6	112.3	59.7	2.5	2.3	851.3	69.5	71.3	21.0	-9.3	24.6	13.1	1562
13:29:21	28	12.1	-82	3.6	93.5	63.6	113.0					69.5	75.9	-10.6	-2.1	0.2	-0.0	1597
00000000	0	0.0	0	0.0														0
13:29:30	28	12.3	-82	3.1	94.7	59.6	111.9	61.1	2.7	0.4	848.0	69.2	72.1	-1.8	24.9	24.9	12.9	1555
13:29:30	28	12.1	-82	3.1	94.5	59.3	111.6	61.2	2.6	0.3	851.4	69.3	71.2	21.0	-9.1	24.7	13.3	1557
13:29:31	28	12.4	-82	3.1	94.9	60.0	112.3					69.3	75.7	-9.4	-1.7	0.2	-0.0	1599
00000000	0	0.0	0	0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG		GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG															ASGSP
13:29:40	28	12.6	-82	2.5	95.6	56.5	111.0	62.5	2.8	0.2	848.0	68.8	71.7	0.0	24.7	24.7	12.8	1557
13:29:40	28	12.4	-82	2.5	95.4	56.3	110.7	62.6	2.7	0.1	851.4	68.9	70.8	21.4	-8.9	24.6	13.1	1557
13:29:41	28	12.8	-82	2.5	95.8	56.9	111.4					68.9	75.3	-9.0	-1.5	0.2	-0.0	1596
00000000	0	0.0	0	0.0														0
13:29:50	28	12.9	-82	1.9	95.8	54.7	110.3	63.3	2.8	1.1	848.0	68.0	71.0	0.0	24.8	24.7	12.2	1559
13:29:50	28	12.7	-82	1.9	95.6	54.4	110.0	63.4	2.7	1.1	851.3	68.2	70.1	21.5	-8.6	24.5	13.3	1559
13:29:51	28	13.1	-82	1.9	95.9	55.1	110.6					68.1	74.5	-8.5	-1.4	0.2	-0.0	1604
00000000	0	0.0	0	0.0														0
13:30:00	28	13.2	-82	1.4	96.1	52.7	109.6	64.4	2.8	-0.2	848.0	67.0	69.9	0.0	25.2	24.5	12.0	1559
13:30:00	28	13.0	-82	1.4	95.9	52.5	109.3	64.4	2.7	-0.3	851.3	67.1	69.1	22.0	-8.2	24.4	13.2	1562
13:30:01	28	13.4	-82	1.3	96.4	53.1	110.0					67.1	73.5	-8.2	-1.3	0.2	-0.0	1602
00000000	0	0.0	0	0.0														0
13:30:10	28	13.5	-82	0.8	95.7	52.2	109.0	65.1	3.1	-0.8	848.2	65.8	68.7	0.0	25.8	24.3	12.5	1557
13:30:10	28	13.2	-82	0.8	95.5	51.9	108.7	64.9	3.0	-0.9	851.4	66.0	67.9	23.2	-7.3	24.2	13.8	1558
13:30:11	28	13.6	-82	0.7	96.0	52.4	109.4					65.9	72.3	-9.0	-1.6	0.2	-0.0	1606
00000000	0	0.0	0	0.0														0
13:30:20	28	13.8	-82	0.2	95.2	51.8	108.4	65.1	3.1	-0.7	848.1	64.9	67.7	0.0	25.6	24.3	12.8	1559
13:30:20	28	13.5	-82	0.2	95.0	51.6	108.1	64.9	3.0	-0.8	851.3	65.0	67.0	23.5	-6.9	24.2	13.0	1560
13:30:21	28	13.9	-82	0.1	95.4	52.1	108.7					65.0	71.3	-8.8	-1.5	0.2	-0.0	1608
00000000	0	0.0	0	0.0														0
13:30:30	28	14.1	-81	59.6	94.9	51.7	108.0	65.0	2.9	-0.8	848.0	64.8	67.6	0.0	25.7	24.3	13.1	1561
13:30:30	28	13.8	-81	59.6	94.7	51.5	107.7	64.8	2.9	-0.9	851.2	64.9	66.9	23.5	-6.9	24.1	13.1	1565
13:30:31	28	14.2	-81	59.6	95.1	51.9	108.4					64.9	71.2	-8.9	-1.6	0.2	-0.0	1609
00000000	0	0.0	0	0.0														0
13:30:40	28	14.4	-81	59.0	94.8	51.4	107.8	64.9	3.0	-0.5	848.0	64.5	67.3	0.0	25.0	24.2	13.4	1558
13:30:40	28	14.1	-81	59.0	94.5	51.2	107.5	64.8	2.9	-0.6	851.2	64.6	66.5	23.7	-6.7	24.1	14.0	1559
13:30:41	28	14.5	-81	59.0	95.0	51.7	108.2					64.6	70.9	-9.5	-1.8	0.2	-0.0	1608
00000000	0	0.0	0	0.0														0
13:30:50	28	14.6	-81	58.4	94.6	51.2	107.5	64.8	3.1	-0.9	848.1	64.4	67.2	0.0	25.4	24.0	13.7	1555
13:30:50	28	14.4	-81	58.4	94.4	50.9	107.2	64.8	3.0	-0.9	851.3	64.6	66.5	24.0	-6.5	23.9	14.0	1557
13:30:51	28	14.8	-81	58.4	94.9	51.4	107.9					64.5	70.8	-9.6	-1.9	0.2	-0.0	1607
00000000	0	0.0	0	0.0														0
13:31:00	28	14.9	-81	57.9	94.3	50.9	107.2	64.8	3.1	-0.7	848.2	64.2	66.9	0.0	24.7	23.9	13.6	1558
13:31:00	28	14.6	-81	57.9	94.1	50.7	106.9	64.8	3.0	-0.7	851.3	64.3	66.2	23.6	-6.6	23.8	14.6	1559
13:31:01	28	15.0	-81	57.8	94.6	51.2	107.5					64.3	70.5	-9.5	-1.8	0.2	-0.0	1606
00000000	0	0.0	0	0.0														0
13:31:10	28	15.2	-81	57.3	93.6	51.4	106.8	64.9	3.2	-1.0	848.3	63.7	66.4	0.0	24.4	23.9	13.4	1556
13:31:10	28	14.9	-81	57.3	93.4	51.1	106.5	64.9	3.1	-1.1	851.4	63.8	65.5	23.8	-6.4	23.8	13.2	1557
13:31:11	28	15.3	-81	57.2	93.9	51.6	107.2					63.7	70.0	-13.7	-3.5	0.2	-0.0	1606
00000000	0	0.0	0	0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG		GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG															ASGSP
13:31:20	28	15.5	-81	56.7	93.8	49.7	106.1	65.9	3.3	5.5	848.0	62.9	65.9	0.0	24.9	23.8	13.6	1554
13:31:20	28	15.2	-81	56.7	93.5	49.5	105.8	65.9*	3.2	5.4	851.3	63.1	64.9	24.9	-5.7	23.7	14.4	1555
13:31:21	28	15.6	-81	56.7	93.7	50.7	106.6					63.0	69.3	-11.8	-2.7	0.2	-0.0	1607
00000000	0	0.0	0	0.0														0
13:31:30	28	15.7	-81	56.1	95.5	44.4	105.3	68.9	3.3	1.2	848.2	62.5	65.3	0.0	24.6	23.6	14.0	1555
13:31:30	28	15.4	-81	56.1	95.3	44.2	105.0	69.0	3.2	1.2	851.3	62.6	64.3	24.7	-5.7	23.5	14.4	1556
13:31:31	28	15.9	-81	56.1	95.7	44.9	105.7					62.5	68.8	-13.9	-3.6	0.2	-0.0	1605
00000000	0	0.0	0	0.0														0
13:31:40	28	16.0	-81	55.6	96.2	42.9	105.4	70.0	3.3	-0.1	848.2	62.3	64.9	0.0	24.7	23.6	14.1	1553
13:31:40	28	15.7	-81	55.6	96.0	42.7	105.1	70.1	3.2	-0.2	851.3	62.4	64.0	24.7	-5.7	23.5	14.8	1558
13:31:41	28	16.1	-81	55.5	96.4	43.2	105.6					62.3	68.6	-15.2	-4.1	0.2	-0.0	1604
00000000	0	0.0	0	0.0														0
13:31:50	28	16.2	-81	55.0	97.5	42.6	106.5	70.4	3.2	-0.4	848.0	63.6	66.3	0.0	24.6	23.7	14.5	1557
13:31:50	28	15.9	-81	55.0	97.3	42.4	106.2	70.5	3.1	-0.5	851.1	63.7	65.2	23.0	-6.9	23.6	14.6	1563
13:31:51	28	16.3	-81	54.9	97.7	42.9	106.7					63.6	70.0	-16.2	-4.5	0.2	-0.0	1605
00000000	0	0.0	0	0.0														0
13:32:00	28	16.4	-81	54.4	98.7	42.8	107.6	70.7	3.1	-0.7	847.8	64.8	67.5	0.0	24.5	23.9	13.1	1555
13:32:00	28	16.1	-81	54.4	98.5	42.6	107.3	70.7	3.0	-0.8	851.0	64.9	66.4	22.8	-7.4	23.7	14.2	1558
13:32:01	28	16.6	-81	54.3	98.9	43.0	107.8					64.8	71.3	-16.5	-4.6	0.2	-0.0	1609
00000000	0	0.0	0	0.0														0
13:32:10	28	16.6	-81	53.8	99.8	43.2	108.7	70.8	2.7	-0.6	847.6	66.4	69.1	0.0	24.7	24.0	13.5	1559
13:32:10	28	16.4	-81	53.8	99.5	43.0	108.4	70.7	2.6	-0.7	850.8	66.5	68.0	20.7	-8.7	23.9	14.7	1562
13:32:11	28	16.8	-81	53.7	100.0	43.4	109.0					66.4	72.8	-15.1	-4.0	0.2	-0.0	1611
00000000	0	0.0	0	0.0														0
13:32:20	28	16.9	-81	53.1	101.8	44.0	110.9	70.8	0.4	0.2	850.7	69.2	72.0	0.0	24.6	24.5	13.7	1527
13:32:20	28	16.6	-81	53.1	101.6	43.8	110.6	70.6	0.3	0.1	854.0	69.4	70.9	22.8	-8.3	24.3	13.8	1530
13:32:21	28	17.0	-81	53.1	101.9	44.3	111.1					69.3	75.7	-13.3	-3.2	0.2	-0.0	1580
00000000	0	0.0	0	0.0														0
13:32:30	28	17.1	-81	52.5	103.6	43.8	112.5	71.0	1.2	-0.6	854.2	71.5	74.5	0.0	24.5	25.0	14.0	1490
13:32:30	28	16.8	-81	52.5	103.4	43.6	112.2	70.9	1.2	-0.6	857.6	71.7	73.2	20.4	-10.0	24.8	14.8	1492
13:32:31	28	17.3	-81	52.5	103.9	44.1	112.8					71.6	78.2	-13.0	-3.2	0.2	-0.0	1546
00000000	0	0.0	0	0.0														0
13:32:40	28	17.4	-81	51.9	105.1	43.3	113.6	71.6	0.6	0.3	857.4	73.2	76.3	0.0	24.4	25.5	13.9	1457
13:32:40	28	17.1	-81	51.9	104.8	43.1	113.3	71.6	0.5	0.2	860.9	73.4	74.8	18.8	-11.2	25.3	14.3	1460
13:32:41	28	17.5	-81	51.8	105.2	43.6	113.9					73.3	79.9	-14.2	-3.6	0.2	-0.0	1510
00000000	0	0.0	0	0.0														0
13:32:50	28	17.6	-81	51.2	106.7	41.5	114.5	72.6	0.6	-0.4	860.9	74.5	77.6	0.0	24.3	25.8	14.2	1421
13:32:50	28	17.3	-81	51.2	106.4	41.3	114.2	72.6	0.5	-0.5	864.4	74.6	76.0	17.1	-12.4	25.6	14.7	1424
13:32:51	28	17.7	-81	51.2	106.9	41.8	114.8					74.6	81.2	-15.6	-4.1	0.2	-0.0	1477
00000000	0	0.0	0	0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG		GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG															ASGSP
13:33:00	28	17.8	-81	50.6	106.8	43.4	115.3	71.3	1.2	-1.9	864.1	75.7	78.7	0.0	25.5	25.9	14.9	1384
13:33:00	28	17.5	-81	50.6	106.6	43.2	115.0	71.4*	1.1	-1.9	867.8	75.8	77.6	18.0	-12.2	25.7	15.4	1388
13:33:01	28	18.0	-81	50.5	107.2	43.4	115.6					75.7	82.4	-10.0	-2.1	0.2	-0.0	1439
00000000	0	0.0	0	0.0														0
13:33:10	28	18.1	-81	49.9	107.0	44.0	115.7	71.2	0.9	0.2	866.8	76.1	79.3	0.0	24.5	25.7	15.5	1361
13:33:10	28	17.8	-81	49.9	106.7	43.8	115.4	71.3	0.8	0.1	870.5	76.2	78.0	17.7	-12.5	25.5	15.8	1366
13:33:11	28	18.2	-81	49.9	107.2	44.4	116.0					76.2	82.9	-11.6	-2.7	0.2	-0.0	1413
00000000	0	0.0	0	0.0														0
13:33:20	28	18.3	-81	49.3	107.3	43.3	115.7	71.5	0.7	-0.3	869.0	76.5	79.8	0.0	25.0	26.0	15.4	1337
13:33:20	28	18.0	-81	49.3	107.0	43.2	115.4	71.5	0.6	-0.4	872.8	76.6	78.4	13.9	-14.3	25.8	16.2	1341
13:33:21	28	18.4	-81	49.2	107.5	43.6	116.0					76.6	83.2	-10.0	-2.0	0.2	-0.0	1389
00000000	0	0.0	0	0.0														0
13:33:30	28	18.5	-81	48.6	106.3	47.4	116.4	69.6	1.1	-4.9	872.0	77.1	80.3	0.0	25.7	26.3	15.2	1308
13:33:30	28	18.2	-81	48.6	106.0	47.3	116.1	69.7*	1.0	-5.0	875.6	77.2	78.9	15.0	-14.0	26.1	15.6	1314
13:33:31	28	18.7	-81	48.6	106.9	47.5	117.0					77.2	83.9	-13.1	-3.2	0.2	-0.0	1363
00000000	0	0.0	0	0.0														0
13:33:40	28	18.8	-81	48.0	106.2	50.6	117.7	68.1	0.3	0.4	875.4	79.2	82.6	0.0	25.3	26.6	15.6	1273
13:33:40	28	18.5	-81	48.0	106.0	50.4	117.4	68.2	0.2	0.4	879.2	79.4	81.3	14.9	-14.6	26.5	16.6	1278
13:33:41	28	19.0	-81	47.9	106.4	50.9	118.0					79.3	86.1	-9.4	-1.7	0.2	-0.0	1328
00000000	0	0.0	0	0.0														0
13:33:50	28	19.1	-81	47.3	106.8	49.4	117.7	69.0	2.2	0.5	878.1	79.4	82.9	0.0	25.5	26.8	15.5	1243
13:33:50	28	18.8	-81	47.3	106.6	49.2	117.4	69.1	2.0	0.4	882.1	79.5	81.5	19.2	-12.8	26.6	16.3	1250
13:33:51	28	19.2	-81	47.2	107.2	49.8	118.2					79.5	86.6	-12.0	-2.7	0.2	-0.0	1298
00000000	0	0.0	0	0.0														0
13:34:00	28	19.3	-81	46.7	106.0	44.9	115.1	70.5	1.5	0.8	877.5	76.3	79.7	0.0	25.7	26.5	15.7	1253
13:34:00	28	19.0	-81	46.7	105.7	44.7	114.8	70.5	1.4	0.7	881.4	76.4	78.5	10.9	-15.6	26.4	16.3	1258
13:34:01	28	19.5	-81	46.6	106.3	45.2	115.5					76.3	83.0	-7.7	-1.3	0.2	-0.0	1305
00000000	0	0.0	0	0.0														0
13:34:10	28	19.6	-81	46.0	106.1	42.8	114.5	71.9	1.4	0.4	879.1	75.6	78.9	0.0	26.2	26.5	15.7	1235
13:34:10	28	19.3	-81	46.0	105.9	42.7	114.2	71.7	1.3	0.3	882.9	75.8	77.7	14.7	-13.7	26.3	15.9	1246
13:34:11	28	19.7	-81	45.9	106.4	43.1	114.8					75.7	82.4	-9.6	-1.9	0.2	-0.0	1293
00000000	0	0.0	0	0.0														0
13:34:20	28	19.8	-81	45.4	105.2	41.7	113.2	72.5	2.2	-0.5	879.8	73.8	77.0	0.0	25.0	26.4	15.1	1232
13:34:20	28	19.5	-81	45.4	104.9	41.6	112.9	72.3	2.2	-0.6	883.4	73.9	75.7	17.2	-12.3	26.3	16.9	1237
13:34:21	28	20.0	-81	45.3	105.6	42.0	113.6					73.9	80.6	-12.1	-2.8	0.2	-0.0	1287
00000000	0	0.0	0	0.0														0
13:34:30	28	20.0	-81	44.7	103.3	43.4	112.0	71.6	2.5	-1.6	880.2	71.7	74.7	0.0	25.2	26.0	15.6	1228
13

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:34:40	28 20.3	-81 44.1	102.3	44.5	111.6	70.9	2.6	-1.0	880.1	70.9	73.9	0.0	24.9	26.0	15.7	1233
13:34:40	28 20.0	-81 44.1	102.1	44.4	111.3	70.8	2.6	-1.0	883.7	71.0	72.9	19.0	-10.6	25.8	16.6	1234
13:34:41	28 20.4	-81 44.0	102.7	44.7	112.0					71.0	77.7	-12.7	-3.1	0.2	-0.0	1284
00000000	0 0.0	0 0.0														0
13:34:50	28 20.5	-81 43.5	101.9	44.8	111.3	70.7	2.6	-0.7	880.0	70.8	73.8	0.0	25.5	25.9	15.6	1233
13:34:50	28 20.2	-81 43.5	101.6	44.7	111.0	70.7	2.5	-0.8	883.6	70.9	72.6	19.1	-10.5	25.7	16.2	1237
13:34:51	28 20.7	-81 43.4	102.2	45.0	111.7					70.8	77.5	-13.9	-3.5	0.2	-0.0	1286
00000000	0 0.0	0 0.0														0
13:35:00	28 20.7	-81 42.9	101.8	45.1	111.4	70.4	2.5	-0.6	880.0	70.6	73.6	0.0	24.8	25.9	15.1	1231
13:35:00	28 20.4	-81 42.9	101.5	45.0	111.1	70.4	2.4	-0.7	883.5	70.7	72.5	19.1	-10.4	25.8	16.6	1236
13:35:01	28 20.9	-81 42.8	102.1	45.4	111.7					70.7	77.3	-13.2	-3.3	0.2	-0.0	1287
00000000	0 0.0	0 0.0														0
13:35:10	28 21.0	-81 42.2	103.2	46.2	113.1	69.7	0.9	0.0	881.6	72.9	75.9	0.0	25.5	26.1	15.8	1218
13:35:10	28 20.7	-81 42.2	103.0	46.1	112.8	69.8	0.8	-0.0	885.2	73.0	75.0	18.3	-11.4	26.0	16.6	1222
13:35:11	28 21.2	-81 42.1	103.3	46.4	113.3					73.0	79.7	-9.5	-1.9	0.2	-0.0	1270
00000000	0 0.0	0 0.0														0
13:35:20	28 21.2	-81 41.6	106.2	45.6	115.5	70.4	0.1	2.2	884.7	76.0	79.3	0.0	25.6	26.4	16.3	1181
13:35:20	28 20.9	-81 41.6	105.9	45.5	115.2	70.5	-0.0	2.2	888.5	76.1	78.2	14.1	-14.0	26.3	17.3	1187
13:35:21	28 21.4	-81 41.5	106.2	46.0	115.7					76.1	82.8	-7.1	-1.0	0.2	-0.0	1241
00000000	0 0.0	0 0.0														0
13:35:30	28 21.5	-81 40.9	109.2	44.9	118.0	71.3	0.5	1.3	888.6	79.2	82.7	0.0	26.4	26.9	16.2	1141
13:35:30	28 21.2	-81 40.9	108.9	44.8	117.7	71.5	0.4	1.2	892.5	79.4	81.3	13.9	-15.1	26.8	17.4	1150
13:35:31	28 21.7	-81 40.9	109.4	45.3	118.4					79.3	86.2	-10.4	-2.2	0.2	-0.0	1203
00000000	0 0.0	0 0.0														0
13:35:40	28 21.7	-81 40.3	110.7	43.9	119.1	71.5	0.4	1.2	892.0	80.7	84.3	0.0	25.2	27.4	16.0	1111
13:35:40	28 21.4	-81 40.3	110.4	43.8	118.8	71.7	0.3	1.2	896.2	80.9	83.3	13.5	-15.5	27.3	17.3	1120
13:35:41	28 21.9	-81 40.2	110.9	44.2	119.4					80.8	87.8	-3.8	0.0	0.2	-0.0	1169
00000000	0 0.0	0 0.0														0
13:35:50	28 22.0	-81 39.6	111.3	42.8	119.2	72.2	0.4	-0.2	895.0	81.6	85.3	0.0	25.7	27.7	16.1	1081
13:35:50	28 21.7	-81 39.6	111.0	42.8	119.0	72.2	0.3	-0.3	899.2	81.7	84.2	11.4	-16.7	27.5	17.3	1091
13:35:51	28 22.1	-81 39.5	111.6	43.0	119.6					81.7	88.7	-4.2	-0.2	0.2	-0.0	1139
00000000	0 0.0	0 0.0														0
13:36:00	28 22.2	-81 38.9	111.3	43.4	119.5	72.1	0.9	0.5	897.9	82.6	86.3	0.0	26.8	27.9	16.9	1056
13:36:00	28 21.9	-81 38.9	111.0	43.3	119.2	72.1	0.8	0.4	902.1	82.7	85.3	11.5	-16.9	27.8	17.6	1063
13:36:01	28 22.4	-81 38.8	111.6	43.7	119.9					82.7	89.8	-4.5	-0.3	0.2	-0.0	1109
00000000	0 0.0	0 0.0														0
13:36:10	28 22.4	-81 38.2	110.1	43.9	118.5	72.2	0.4	-0.8	900.1	82.2	85.8	0.0	26.2	28.1	17.1	1041
13:36:10	28 22.1	-81 38.2	109.8	43.8	118.2	72.0	0.3	-0.9	904.2	82.4	84.6	12.5	-16.4	27.9	17.9	1046
13:36:11	28 22.6	-81 38.1	110.4	44.0	118.9					82.3	89.3	-7.6	-1.3	0.2	-0.0	1089
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:36:20	28 22.7	-81 37.5	109.8	45.3	118.8	71.6	0.1	-0.7	904.4	82.5	86.1	0.0	26.2	28.3	16.5	997
13:36:20	28 22.4	-81 37.5	109.5	45.2	118.5	71.4	0.1	-0.8	908.5	82.7	84.9	15.8	-15.0	28.1	16.6	1004
13:36:21	28 22.8	-81 37.5	110.1	45.4	119.1					82.7	89.8	-7.2	-1.0	0.2	-0.0	1049
00000000	0 0.0	0 0.0														0
13:36:30	28 22.9	-81 36.9	108.7	45.0	117.7	71.7	0.7	0.6	907.6	81.1	84.7	0.0	26.5	28.5	17.0	970
13:36:30	28 22.6	-81 36.9	108.4	44.9	117.4	71.6	0.6	0.5	911.7	81.3	83.3	13.7	-15.6	28.3	18.3	976
13:36:31	28 23.1	-81 36.8	109.1	45.4	118.2					81.2	88.2	-8.7	-1.5	0.2	-0.0	1018
00000000	0 0.0	0 0.0														0
13:36:40	28 23.2	-81 36.2	107.3	44.5	116.2	71.6	0.7	0.9	910.5	78.7	82.2	0.0	25.9	28.3	17.7	945
13:36:40	28 22.9	-81 36.2	107.0	44.4	115.9	71.5	0.6	0.9	914.5	78.8	80.9	14.8	-14.4	28.2	16.9	951
13:36:41	28 23.3	-81 36.1	107.7	44.9	116.7					78.8	85.7	-8.0	-1.4	0.2	-0.0	993
00000000	0 0.0	0 0.0														0
13:36:50	28 23.4	-81 35.6	106.0	42.6	114.3	72.0	2.5	-0.6	911.7	76.3	79.7	0.0	26.2	28.3	17.3	936
13:36:50	28 23.1	-81 35.6	105.7	42.6	114.0	72.1	2.4	-0.6	915.7	76.4	78.7	16.1	-13.3	28.1	18.6	941
13:36:51	28 23.6	-81 35.5	106.6	42.9	114.9					76.4	83.3	-7.5	-1.2	0.2	-0.0	974
00000000	0 0.0	0 0.0														0
13:37:00	28 23.6	-81 34.9	103.3	43.5	112.1	71.2	2.1	-1.7	911.8	73.6	76.8	0.0	28.2	28.0	16.9	933
13:37:00	28 23.3	-81 34.9	103.0	43.5	111.8	71.3	2.0	-1.7	915.5	73.7	75.8	17.5	-11.9	27.8	17.7	940
13:37:01	28 23.8	-81 34.8	103.8	43.6	112.6					73.7	80.5	-8.8	-1.6	0.2	-0.0	976
00000000	0 0.0	0 0.0														0
13:37:10	28 23.9	-81 34.3	101.1	44.5	110.4	70.7	2.4	-0.9	912.4	72.0	75.1	0.0	25.7	27.8	16.8	930
13:37:10	28 23.6	-81 34.3	100.8	44.5	110.2	70.7	2.3	-0.9	916.0	72.1	74.0	19.7	-10.5	27.7	18.2	935
13:37:11	28 24.0	-81 34.2	101.5	44.8	110.9					72.1	78.8	-11.4	-2.5	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:37:20	28 24.1	-81 33.7	99.4	44.4	108.8	70.9	2.8	-1.0	912.5	70.2	73.2	0.0	25.6	27.5	17.2	930
13:37:20	28 23.8	-81 33.7	99.1	44.4	108.5	71.0	2.6	-1.1	916.0	70.3	72.0	20.5	-9.8	27.3	18.5	935
13:37:21	28 24.3	-81 33.6	99.8	44.7	109.3					70.2	77.0	-14.8	-3.8	0.2	-0.0	969
00000000	0 0.0	0 0.0														0
13:37:30	28 24.3	-81 33.1	98.1	44.4	107.7	70.6	2.8	-0.8	912.4	68.7	71.6	0.0	26.1	27.3	17.3	931
13:37:30	28 24.0	-81 33.1	97.8	44.3	107.4	70.7	2.6	-0.8	915.8	68.8	70.5	20.7	-9.3	27.1	18.4	935
13:37:31	28 24.5	-81 33.0	98.4	44.7	108.1					68.8	75.4	-14.5	-3.7	0.2	-0.0	970
00000000	0 0.0	0 0.0														0
13:37:40	28 24.6	-81 32.5	97.8	42.8	106.7	71.4	2.7	9.9	912.0	67.6	70.6	0.0	25.8	27.2	17.7	935
13:37:40	28 24.3	-81 32.5	97.5	42.8	106.4	71.4*	2.5	9.7	915.7	67.7	70.0	21.3	-8.4	27.1	19.0	939
13:37:41	28 24.8	-81 32.4	97.8	43.9	107.2					67.7	74.2	-7.0	-1.1	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:37:50	28 24.7	-81 31.9	102.7	9.5	103.2	90.3	2.6	8.1	911.9	65.9	69.0	0.0	27.0	27.2	16.9	933
13:37:50	28 24.4	-81 31.9	102.4	9.5	102.9	90.2*	2.5	8.1	915.5	66.0	67.1	21.7	-8.6	27.0	17.5	938
13:37:51	28 24.9	-81 31.8	103.1	11.0	103.7					65.8	72.6	-21.9	-6.0	0.2	-0.0	974
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:38:00	28 24.8	-81 31.2	102.6	7.1	102.9	90.2	2.8	-0.0	912.6	65.7	68.6	0.0	25.9	27.0	17.9	931
13:38:00	28 24.5	-81 31.2	102.3	7.1	102.5	90.1	2.7	-0.1	915.9	65.8	67.6	22.9	-7.4	26.9	19.0	935
13:38:01	28 25.0	-81 31.1	102.9	7.5	103.2					65.8	72.3	-14.3	-3.2	0.2	-0.0	968
00000000	0 0.0	0 0.0														0
13:38:10	28 24.8	-81 30.6	102.4	6.5	102.7	90.6	3.0	-0.4	912.6	65.3	68.1	0.0	26.6	27.0	17.4	928
13:38:10	28 24.5	-81 30.6	102.1	6.5	102.3	90.3	3.0	-0.5	915.9	65.4	67.2	22.2	-7.6	26.9	17.6	930
13:38:11	28 25.0	-81 30.5	102.7	6.8	103.0					65.3	71.9	-13.7	-3.1	0.2	-0.0	968
00000000	0 0.0	0 0.0														0
13:38:20	28 24.8	-81 30.0	102.8	6.2	103.0	90.8	2.9	-0.3	912.3	65.6	68.4	0.0	28.4	27.0	17.2	930
13:38:20	28 24.5	-81 30.0	102.5	6.2	102.7	90.6	2.9	-0.4	915.7	65.7	67.5	21.7	-8.0	26.9	18.8	931
13:38:21	28 25.0	-81 29.9	103.1	6.5	103.3					65.7	72.2	-14.5	-3.3	0.2	-0.0	970
00000000	0 0.0	0 0.0														0
13:38:30	28 24.9	-81 29.3	103.3	6.1	103.5	90.9	2.9	-0.5	912.3	66.1	68.9	0.0	28.0	27.0	17.5	930
13:38:30	28 24.6	-81 29.3	103.0	6.1	103.2	90.8	2.8	-0.5	915.7	66.2	67.9	22.0	-8.0	26.9	18.4	935
13:38:31	28 25.1	-81 29.2	103.6	6.4	103.8					66.1	72.7	-15.1	-3.5	0.2	-0.0	970
00000000	0 0.0	0 0.0														0
13:38:40	28 24.9	-81 28.7	103.9	6.1	104.1	90.9	2.9	-0.9	912.3	66.4	69.2	0.0	27.4	26.9	17.4	930
13:38:40	28 24.6	-81 28.7	103.5	6.1	103.7	90.9	2.8	-0.9	915.6	66.5	68.1	21.5	-8.4	26.8	18.7	934
13:38:41	28 25.1	-81 28.6	104.2	6.4	104.4					66.4	73.0	-15.9	-3.9	0.2	-0.0	969
00000000	0 0.0	0 0.0														0
13:38:50	28 24.9	-81 28.1	104.3	6.1	104.5	90.7	2.7	-0.6	912.2	66.7	69.6	0.0	28.1	27.0	17.7	935
13:38:50	28 24.6	-81 28.1	104.0	6.1	104.2	90.8	2.6	-0.7	915.6	66.8	68.6	21.2	-8.6	26.8	18.3	940
13:38:51	28 25.1	-81 28.0	104.6	6.4	104.8					66.8	73.4	-15.3	-3.7	0.2	-0.0	970
00000000	0 0.0	0 0.0														0
13:39:00	28 25.0	-81 27.4	104.9	6.1	105.1	90.9	2.7	-0.8	912.1	67.4	70.2	0.0	27.3	27.0	17.8	935
13:39:00	28 24.7	-81 27.4	104.6	6.2	104.8	91.0	2.6	-0.8	915.5	67.5	69.1	20.8	-9.0	26.8	18.8	939
13:39:01	28 25.2	-81 27.3	105.2	6.4	105.4					67.4	74.1	-16.8	-4.3	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:39:10	28 25.0	-81 26.8	105.4	6.1	105.6	90.8	2.8	-0.8	912.1	67.9	70.8	0.0	27.0	27.1	17.4	938
13:39:10	28 24.7	-81 26.8	105.1	6.1	105.3	90.9	2.6	-0.9	915.5	68.0	69.7	20.5	-9.3	26.9	18.1	941
13:39:11	28 25.2	-81 26.7	105.7	6.3	105.9					67.9	74.6	-15.7	-3.8	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:39:20	28 25.0	-81 26.1	105.8	9.8	106.3	88.7	2.8	-4.7	912.3	68.2	71.0	0.0	30.0	27.1	17.5	936
13:39:20	28 24.7	-81 26.1	105.4	9.9	105.9	88.8*	2.7	-4.8	915.6	68.3	70.0	20.2	-9.4	26.9	18.8	941
13:39:21	28 25.3	-81 26.0	106.1	9.6	106.6					68.2	74.9	-14.9	-3.6	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:39:30	28 25.1	-81 25.5	106.1	14.1	107.0	86.9	2.7	-2.2	912.2	68.3	71.2	0.0	27.3	26.9	18.0	937
13:39:30	28 24.8	-81 25.5	105.7	14.2	106.7	87.0	2.6	-2.3	915.6	68.4	70.0	19.9	-9.6	26.8	17.9	937
13:39:31	28 25.3	-81 25.4	106.4	14.3	107.3					68.3	75.1	-16.5	-4.2	0.2	-0.0	973
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:39:40	28 25.2	-81 24.8	106.3	15.8	107.5	86.1	2.7	-1.4	912.2	68.5	71.4	0.0	27.8	26.9	18.3	928
13:39:40	28 24.9	-81 24.8	106.0	15.9	107.2	86.3	2.6	-1.5	915.6	68.7	70.2	19.9	-9.7	26.8	19.5	933
13:39:41	28 25.4	-81 24.7	106.6	16.0	107.8					68.6	75.3	-17.0	-4.4	0.2	-0.0	974
00000000	0 0.0	0 0.0														0
13:39:50	28 25.3	-81 24.2	106.6	16.3	107.9	85.8	2.7	-0.9	912.1	68.9	71.8	0.0	27.5	27.1	18.1	936
13:39:50	28 25.0	-81 24.2	106.3	16.4	107.5	85.8	2.6	-1.0	915.5	69.0	70.6	19.5	-9.9	26.9	17.6	940
13:39:51	28 25.5	-81 24.1	106.9	16.6	108.2					68.9	75.6	-16.0	-4.0	0.2	-0.0	975
00000000	0 0.0	0 0.0														0
13:40:00	28 25.4	-81 23.5	107.0	16.6	108.3	85.9	2.6	-0.9	912.0	69.3	72.3	0.0	27.1	27.1	18.5	937
13:40:00	28 25.1	-81 23.5	106.6	16.7	107.9	85.8	2.5	-1.0	915.5	69.5	71.1	19.4	-10.2	26.9	19.3	940
13:40:01	28 25.6	-81 23.4	107.3	16.9	108.6					69.4	76.2	-16.8	-4.4	0.2	-0.0	977
00000000	0 0.0	0 0.0														0
13:40:10	28 25.5	-81 22.9	107.5	16.8	108.8	86.0	2.3	-0.9	912.0	70.1	73.1	0.0	28.1	27.0	18.5	934
13:40:10	28 25.2	-81 22.9	107.1	16.9	108.5	85.8	2.3	-1.0	915.5	70.2	71.9	18.8	-10.6	26.9	18.3	938
13:40:11	28 25.7	-81 22.8	107.8	17.0	109.1					70.1	76.9	-15.7	-4.0	0.2	-0.0	977
00000000	0 0.0	0 0.0														0
13:40:20	28 25.6	-81 22.2	108.0	17.0	109.3	86.0	2.4	-1.0	912.1	70.8	73.9	0.0	27.6	27.1	18.3	935
13:40:20	28 25.2	-81 22.2	107.6	17.1	109.0	85.8	2.4	-1.1	915.6	71.0	72.5	18.8	-10.8	27.0	19.5	939
13:40:21	28 25.8	-81 22.1	108.3	17.3	109.7					70.9	77.7	-16.7	-4.5	0.2	-0.0	977
00000000	0 0.0	0 0.0														0
13:40:30	28 25.6	-81 21.6	108.2	17.3	109.6	85.9	2.5	-0.9	912.1	71.3	74.4	0.0	26.8	27.1	18.4	937
13:40:30	28 25.3	-81 21.6	107.9	17.4	109.2	85.7	2.4	-0.9	915.7	71.4	73.0	18.1	-11.2	27.0	18.4	941
13:40:31	28 25.9	-81 21.4	108.5	17.6	109.9					71.3	78.2	-16.5	-4.4	0.2	-0.0	977
00000000	0 0.0	0 0.0														0
13:40:40	28 25.7	-81 20.9	108.4	17.3	109.8	85.8	2.5	-0.9	912.1	71.5	74.6	0.0	28.3	27.1	18.2	939
13:40:40	28 25.4	-81 20.9	108.0	17.5	109.4	85.8	2.4	-1.0	915.7	71.6	73.2	17.8	-11.4	27.0	19.2	942
13:40:41	28 26.0	-81 20.8	108.7	17.6	110.1					71.5	78.4	-16.8	-4.5	0.2	-0.0	977
00000000	0 0.0	0 0.0														0
13:40:50	28 25.8	-81 20.2	108.6	17.4	110.0	85.6	2.5	-0.9	912.2	71.4	74.5	0.0	27.8	27.2	18.1	939
13:40:50	28 25.5	-81 20.2	108.2	17.6	109.7	85.7	2.4	-1.0	915.8	71.5	73.1	18.1	-11.2	27.0	18.6	941
13:40:51	28 26.0	-81 20.1	108.9	17.8	110.4					71.4	78.3	-17.2	-4.7	0.2	-0.0	977
00000000	0 0.0	0 0.0														0
13:41:00	28 25.9	-81 19.6	108.8	17.2	110.2	85.4	2.5	-0.5	912.2	71.5	74.6	0.0	27.9	27.3	17.8	938
13:41:00	28 25.6	-81 19.6	108.5	17.4	109.8	85.4	2.4	-0.5	915.8	71.6	73.2	18.1	-11.2	27.1	18.7	942
13:41:01	28 26.1	-81 19.4	109.1	17.6	110.5					71.5	78.4	-16.5	-4.4	0.2	-0.0	975
00000000	0 0.0	0 0.0														0
13:41:10	28 26.0	-81 18.9	109.0	16.9	110.3	85.6	2.6	-0.9	912.2	71.3	74.4	0.0	29.0	27.3	18.1	938
13:41:10	28 25.7	-81 18.9	108.6	17.1	110.0	85.6	2.4	-1.0	915.8	71.5	73.0	18.4	-11.2	27.2	18.5	942
13:41:11	28 26.2	-81 18.8	109.3	17.2	110.7					71.4	78.3	-17.4	-4.8	0.2	-0.0	972
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:41:20	28 26.1	-81 18.2	109.2	16.8	110.5	85.4	2.5	-0.7	912.1	72.2	75.4	0.0	29.6	27.5	17.8	938
13:41:20	28 25.8	-81 18.2	108.8	17.0	110.1	85.5	2.4	-0.7	915.7	72.4	74.0	18.1	-11.5	27.4	18.1	941
13:41:21	28 26.3	-81 18.1	109.5	17.1	110.8					72.3	79.2	-16.5	-4.4	0.2	-0.0	972
00000000	0 0.0	0 0.0														0
13:41:30	28 26.2	-81 17.6	109.4	16.5	110.7	85.5	2.3	-0.7	911.9	73.0	76.2	0.0	27.2	27.7	17.8	940
13:41:30	28 25.9	-81 17.6	109.0	16.7	110.3	85.6	2.2	-0.8	915.6	73.1	74.7	17.0	-12.2	27.6	18.4	944
13:41:31	28 26.4	-81 17.4	109.7	16.9	111.0					73.0	80.0	-17.4	-4.7	0.2	-0.0	974
00000000	0 0.0	0 0.0														0
13:41:40	28 26.3	-81 16.9	109.8	16.3	111.0	85.4	2.2	-0.6	911.9	73.6	76.7	0.0	27.8	28.0	18.0	941
13:41:40	28 26.0	-81 16.9	109.4	16.4	110.6	85.5	2.1	-0.7	915.6	73.7	75.3	16.5	-12.6	27.8	18.3	945
13:41:41	28 26.5	-81 16.8	110.0	16.6	111.3					73.6	80.5	-16.7	-4.5	0.2	-0.0	975
00000000	0 0.0	0 0.0														0
13:41:50	28 26.4	-81 16.2	110.0	16.0	111.2	85.5	2.3	-0.7	912.0	74.1	77.2	0.0	26.2	28.0	17.4	939
13:41:50	28 26.1	-81 16.2	109.7	16.2	110.9	85.5	2.2	-0.8	915.7	74.2	75.8	16.4	-12.7	27.9	18.2	943
13:41:51	28 26.6	-81 16.1	110.4	16.4	111.6					74.1	81.0	-16.3	-4.2	0.2	-0.0	973
00000000	0 0.0	0 0.0														0
13:42:00	28 26.5	-81 15.5	110.1	16.1	111.3	85.8	2.2	-0.8	912.0	74.2	77.4	0.0	27.3	27.9	17.1	938
13:42:00	28 26.2	-81 15.5	109.7	16.3	110.9	85.7	2.2	-0.9	915.7	74.3	75.9	16.5	-12.7	27.8	18.5	942
13:42:01	28 26.7	-81 15.4	110.4	16.4	111.6					74.2	81.2	-16.7	-4.4	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:42:10	28 26.5	-81 14.9	110.2	16.1	111.4	85.9	2.2	-0.9	911.9	74.3	77.5	0.0	26.9	27.9	17.5	942
13:42:10	28 26.3	-81 14.9	109.8	16.3	111.0	85.7	2.1	-1.0	915.7	74.5	76.1	15.8	-13.0	27.8	18.3	945
13:42:11	28 26.8	-81 14.7	110.5	16.4	111.7					74.4	81.3	-15.8	-4.0	0.2	-0.0	972
00000000	0 0.0	0 0.0														0
13:42:20	28 26.6	-81 14.2	110.4	16.2	111.5	86.0	2.2	-0.8	912.0	74.0	77.2	0.0	26.6	27.7	17.2	940
13:42:20	28 26.3	-81 14.2	110.0	16.4	111.2	85.7	2.1	-0.9	915.7	74.2	75.8	16.4	-12.7	27.6	18.4	944
13:42:21	28 26.9	-81 14.1	110.7	16.6	111.9					74.1	81.0	-16.0	-4.2	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:42:30	28 26.7	-81 13.5	110.5	16.3	111.7	85.8	2.2	-0.7	912.0	74.2	77.4	0.0	27.0	28.0	16.9	941
13:42:30	28 26.4	-81 13.5	110.1	16.5	111.3	85.6	2.1	-0.7	915.7	74.4	75.9	16.4	-12.8	27.9	18.0	944
13:42:31	28 27.0	-81 13.4	110.8	16.6	112.0					74.3	81.2	-16.8	-4.4	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:42:40	28 26.8	-81 12.8	110.7	16.2	111.9	85.7	2.1	-0.9	911.9	74.5	77.7	0.0	27.4	28.1	17.0	941
13:42:40	28 26.5	-81 12.8	110.3	16.4	111.5	85.7	2.1	-1.0	915.6	74.6	76.3	16.3	-12.9	28.0	17.4	944
13:42:41	28 27.1	-81 12.7	111.0	16.5	112.2					74.5	81.5	-16.0	-4.1	0.2	-0.0	972
00000000	0 0.0	0 0.0														0
13:42:50	28 26.9	-81 12.2	110.8	16.4	112.0	85.6	2.2	-1.0	912.0	74.5	77.7	0.0	26.9	27.9	17.6	941
13:42:50	28 26.6	-81 12.2	110.4	16.6	111.6	85.7	2.1	-1.0	915.7	74.6	76.3	16.5	-12.8	27.7	18.1	944
13:42:51	28 27.1	-81 12.0	111.1	16.7	112.4					74.5	81.5	-15.9	-4.1	0.2	-0.0	971
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:43:00	28 27.0	-81 11.5	110.8	16.7	112.1	85.7	2.2	-1.0	912.0	74.7	77.9	0.0	26.2	28.0	17.2	943
13:43:00	28 26.7	-81 11.5	110.4	17.0	111.7	85.7	2.1	-1.0	915.8	74.8	76.3	16.2	-13.0	27.8	17.9	943
13:43:01	28 27.2	-81 11.3	111.1	17.1	112.4					74.7	81.7	-16.9	-4.5	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:43:10	28 27.1	-81 10.8	110.8	16.8	112.0	85.5	2.2	-0.6	912.0	74.8	78.1	0.0	27.1	28.0	17.6	942
13:43:10	28 26.8	-81 10.8	110.4	17.1	111.7	85.5	2.1	-0.7	915.8	75.0	76.6	15.8	-13.2	27.8	18.0	946
13:43:11	28 27.3	-81 10.7	111.1	17.2	112.4					74.9	81.8	-15.9	-4.1	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
13:43:20	28 27.2	-81 10.1	110.8	16.8	112.0	85.7	2.2	-0.8	912.0	74.6	77.8	0.0	27.1	27.8	18.0	943
13:43:20	28 26.9	-81 10.1	110.3	17.0	111.7	85.8	2.1	-0.9	915.7	74.7	76.3	16.3	-13.0	27.7	18.7	947
13:43:21	28 27.4	-81 10.0	111.1	17.2	112.4					74.6	81.6	-17.0	-4.6	0.2	-0.0	974
00000000	0 0.0	0 0.0														0
13:43:30	28 27.3	-81 9.4	110.7	17.1	112.1	85.6	2.2	-1.0	912.0	74.7	77.9	0.0	26.9	27.8	17.4	944
13:43:30	28 27.0	-81 9.4	110.3	17.3	111.7	85.6	2.1	-1.2	915.8	74.8	76.4	16.0	-13.1	27.7	17.9	948
13:43:31	28 27.5	-81 9.3	111.1	17.4	112.4					74.7	81.7	-15.8	-4.1	0.2	-0.0	973
00000000	0 0.0	0 0.0														0
13:43:40	28 27.4	-81 8.8	110.7	17.5	112.0	85.7	2.2	-0.9	912.0	74.4	77.6	0.0	27.4	27.8	17.1	942
13:43:40	28 27.1	-81 8.8	110.2	17.7	111.7	85.9	2.2	-1.0	915.8	74.5	76.1	16.5	-12.8	27.7	17.4	949
13:43:41	28 27.6	-81 8.6	111.0	17.8	112.4					74.4	81.4	-16.3	-4.3	0.2	-0.0	973
00000000	0 0.0	0 0.0														0
13:43:50	28 27.5	-81 8.1	110.7	17.9	112.1	85.9	2.2	-0.9	912.0	74.1	77.3	0.0	27.2	27.6	17.6	944
13:43:50	28 27.2	-81 8.1	110.2	18.1	111.7	85.9	2.1	-1.1	915.7	74.3	75.9	16.7	-12.7	27.5	18.1	950
13:43:51	28 27.7	-81 7.9	111.0	18.2	112.5					74.2	81.2	-16.3	-4.3	0.2	-0.0	975
00000000	0 0.0	0 0.0														0
13:44:00	28 27.5	-81 7.4	110.8	18.2	112.3	85.8	2.1	-0.9	912.0	74.2	77.4	0.0	27.5	27.7	17.5	947
13:44:00	28 27.3	-81 7.4	110.3	18.5	111.9	85.7	2.1	-1.0	915.7	74.4	76.0	15.9	-13.0	27.6	18.1	952
13:44:01	28 27.8	-81 7.3	111.1	18.5	112.6					74.3	81.2	-16.2	-4.2	0.2	-0.0	976
00000000	0 0.0	0 0.0														0
13:44:10	28 27.6	-81 6.7	110.8	18.3	112.3	85.8	2.2	-0.8	912.0	74.1	77.3	0.0	28.6	27.7	17.5	947
13:44:10	28 27.4	-81 6.7	110.4	18.6	111.9	85.6	2.2	-0.9	915.8	74.2	75.9	16.6	-12.6	27.6	17.9	952
13:44:11	28 27.9	-81 6.6	111.2	18.7	112.7					74.2	81.1	-16.1	-4.2	0.2	-0.0	975
00000000	0 0.0	0 0.0														0
13:44:20	28 27.7	-81 6.1	110.8	18.2	112.3	85.8	2.3	-0.5	912.1	73.9	77.1	0.0	27.2	27.7	17.5	944
13:44:20	28 27.5	-81 6.1	110.3	18.5	111.8	85.6	2.2	-0.6	915.8	74.0	75.7	16.5	-12.7	27.6	18.0	949
13:44:21	28 28.0	-81 5.9	111.1	18.6	112.6					73.9	81.0	-16.5	-4.4	0.2	-0.0	976
00000000	0 0.0	0 0.0														0
13:44:30	28 27.8	-81 5.4	110.8	17.9	112.2	85.7	2.3	-0.6	912.2	73.4	76.6	0.0	27.1	27.5	17.6	944
13:44:30	28 27.6	-81 5.4	110.3	18.2	111.8	85.5	2.2	-0.6	915.8	73.6	75.2	16.7	-12.5	27.4	18.2	949
13:44:31	28 28.1	-81 5.2	111.1	18.3	112.6					73.5	80.4	-16.6	-4.4	0.2	-0.0	977
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:44:40	28 27.9	-81 4.7	110.8	17.6	112.2	85.7	2.3	-0.8	912.1	73.8	77.0	0.0	27.3	27.6	17.5	944
13:44:40	28 27.7	-81 4.7	110.3	17.9	111.7	85.6	2.2	-0.8	915.8	74.0	75.6	16.7	-12.6	27.5	18.1	948
13:44:41	28 28.2	-81 4.5	111.1	17.9	112.5					73.8	80.8	-16.6	-4.4	0.2	-0.0	978
00000000	0 0.0	0 0.0														0
13:44:50	28 28.0	-81 4.0	110.8	17.4	112.2	85.5	2.2	-0.8	912.1	73.9	77.1	0.0	26.9	27.8	17.3	944
13:44:50	28 27.8	-81 4.0	110.3	17.7	111.7	85.5	2.1	-0.9	915.7	74.1	75.7	16.2	-12.8	27.6	17.8	948
13:44:51	28 28.3	-81 3.9	111.1	17.8	112.5					74.0	80.9	-16.4	-4.3	0.2	-0.0	978
00000000	0 0.0	0 0.0														0
13:45:00	28 28.1	-81 3.3	110.9	17.4	112.2	85.5	2.3	-0.9	912.1	74.3	77.5	0.0	27.4	27.7	18.4	942
13:45:00	28 27.9	-81 3.3	110.4	17.7	111.8	85.6	2.2	-0.9	915.8	74.4	76.0	16.8	-12.6	27.6	18.7	948
13:45:01	28 28.4	-81 3.2	111.2	17.7	112.6					74.3	81.3	-16.4	-4.3	0.2	-0.0	975
00000000	0 0.0	0 0.0														0
13:45:10	28 28.2	-81 2.7	110.8	17.3	112.2	85.5	2.2	-0.8	912.0	74.8	78.1	0.0	26.9	27.7	17.8	945
13:45:10	28 28.0	-81 2.7	110.3	17.7	111.7	85.5	2.1	-0.8	915.8	74.9	76.6	16.1	-13.1	27.6	18.5	950
13:45:11	28 28.5	-81 2.5	111.1	17.7	112.6					74.8	81.8	-16.0	-4.1	0.2	-0.0	975
00000000	0 0.0	0 0.0														0
13:45:20	28 28.3	-81 2.0	111.0	16.3	112.2	85.9	2.1	-0.3	912.0	74.9	78.2	0.0	27.3	27.8	17.9	948
13:45:20	28 28.0	-81 2.0	110.5	16.7	111.8	86.0	2.0	-0.3	915.7	75.0	76.6	15.8	-13.2	27.7	18.1	953
13:45:21	28 28.6	-81 1.8	111.3	16.8	112.6					74.9	81.9	-16.7	-4.4	0.2	-0.0	975
00000000	0 0.0	0 0.0														0
13:45:30	28 28.4	-81 1.3	111.1	15.8	112.2	86.2	2.2	-0.5	912.0	74.9	78.2	0.0	27.1	27.9	17.5	949
13:45:30	28 28.1	-81 1.3	110.6	16.1	111.8	86.3	2.1	-0.6	915.7	75.1	76.6	15.9	-13.2	27.7	18.3	954
13:45:31	28 28.7	-81 1.1	111.4	16.2	112.6					75.0	82.0	-17.0	-4.5	0.2	-0.0	976
00000000	0 0.0	0 0.0														0
13:45:40	28 28.5	-81 0.6	111.1	15.5	112.2	86.3	2.2	-0.8	912.0	74.9	78.2	0.0	27.0	27.9	17.0	950
13:45:40	28 28.2	-81 0.6	110.6	15.9	111.7	86.4	2.1	-0.9	915.8	75.1	76.7	16.3	-13.0	27.8	18.4	955
13:45:41	28 28.8	-81 0.5	111.4	15.9	112.5					75.0	82.0	-16.3	-4.3	0.2	-0.0	976
00000000	0 0.0	0 0.0														0
13:45:50	28 28.6	-80 59.9	111.1	15.5	112.2	86.4	2.2	-0.8	912.0	74.8	78.0	0.0	26.9	28.0	16.8	952
13:45:50	28 28.3	-81 59.9	110.6	15.9	111.7	86.5	2.1	-0.9	915.7	74.9	76.5	16.1	-13.1	27.9	17.8	957
13:45:51	28 28.8	-80 59.8	111.4	15.9	112.5					74.8	81.8	-16.2	-4.2	0.2	-0.0	977
00000000	0 0.0	0 0.0														0
13:46:00	28 28.7	-80 59.3	111.1	15.4	112.2	86.5	2.1	-0.6	912.0	75.0	78.3	0.0	26.7	28.1	16.8	957
13:46:00	28 28.4	-80 59.3	110.6	15.8	111.7	86.4	2.0	-0.7	915.7	75.1	76.7	15.6	-13.4	28.0	18.2	962
13:46:01	28 28.9	-80 59.1	111.4	15.8	112.5					75.0	82.0	-17.2	-4.6	0.2	-0.0	977
00000000	0 0.0	0 0.0														0
13:46:10	28 28.7	-80 58.6	111.1	15.0	112.1	86.5	2.1	-0.6	912.0	75.4	78.6	0.0	26.3	28.4	15.7	958
13:46:10	28 28.5	-80 58.6	110.6	15.4	111.6	86.3	2.1	-0.7	915.7	75.5	77.1	15.5	-13.5	28.3	16.2	963
13:46:11	28 29.0	-80 58.4	111.4	15.4	112.5					75.4	82.4	-16.4	-4.3	0.2	-0.0	978
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:46:20	28 28.8	-80 57.9	111.0	14.8	112.0	86.8	2.1	-0.7	912.0	75.3	78.6	0.0	26.5	28.3	16.4	958
13:46:20	28 28.6	-80 57.9	110.5	15.2	111.5	86.5	2.1	-0.7	915.8	75.4	77.0	15.6	-13.5	28.2	17.7	965
13:46:21	28 29.1	-80 57.7	111.3	15.2	112.3					75.3	82.3	-16.2	-4.2	0.2	-0.0	978
00000000	0 0.0	0 0.0														0
13:46:30	28 28.9	-80 57.2	110.9	15.0	111.9	86.9	2.2	-1.0	912.0	74.8	78.1	0.0	26.1	28.3	16.4	960
13:46:30	28 28.6	-80 57.2	110.4	15.4	111.5	86.7	2.1	-1.0	915.8	74.9	76.5	16.1	-13.1	28.2	16.6	965
13:46:31	28 29.2	-80 57.0	111.2	15.4	112.3					74.8	81.8	-16.8	-4.4	0.2	-0.0	978
00000000	0 0.0	0 0.0														0
13:46:40	28 29.0	-80 56.5	110.9	15.3	111.9	86.7	2.1	-1.0	912.1	74.2	77.4	0.0	25.9	28.1	16.9	960
13:46:40	28 28.7	-80 56.5	110.4	15.7	111.5	86.6	2.1	-1.0	915.8	74.4	76.0	16.0	-13.0	28.0	18.6	966
13:46:41	28 29.3	-80 56.4	111.2	15.6	112.3					74.3	81.2	-16.0	-4.1	0.2	-0.0	978
00000000	0 0.0	0 0.0														0
13:46:50	28 29.1	-80 55.9	110.8	15.5	111.8	86.5	2.3	-0.9	912.1	75.3	78.5	0.0	26.0	28.2	16.9	960
13:46:50	28 28.8	-80 55.9	110.3	15.9	111.4	86.6	2.2	-0.9	915.9	75.4	77.0	16.4	-13.1	28.1	17.3	966
13:46:51	28 29.4	-80 55.7	111.1	15.9	112.2					75.3	82.3	-16.8	-4.5	0.2	-0.0	979
00000000	0 0.0	0 0.0														0
13:47:00	28 29.1	-80 55.2	110.7	15.6	111.8	86.4	2.1	-1.0	912.0	75.2	78.4	0.0	26.0	28.2	17.5	963
13:47:00	28 28.9	-80 55.2	110.2	16.0	111.4	86.4	2.0	-1.0	915.7	75.3	76.9	15.6	-13.5	28.1	17.8	969
13:47:01	28 29.4	-80 55.0	111.0	15.9	112.2					75.2	82.2	-16.5	-4.3	0.2	-0.0	980
00000000	0 0.0	0 0.0														0
13:47:10	28 29.2	-80 54.5	110.8	15.6	111.9	86.3	2.0	-0.7	911.9	75.6	78.9	0.0	26.1	28.2	17.1	963
13:47:10	28 29.0	-80 54.5	110.3	16.0	111.5	86.4	1.9	-0.8	915.7	75.7	77.4	15.4	-13.6	28.1	17.9	968
13:47:11	28 29.5	-80 54.3	111.1	16.0	112.3					75.6	82.7	-16.3	-4.2	0.2	-0.0	981
00000000	0 0.0	0 0.0														0
13:47:20	28 29.3	-80 53.8	110.9	15.5	112.0	86.4	2.1	-0.9	912.1	75.6	78.9	0.0	26.5	28.1	17.3	961
13:47:20	28 29.1	-80 53.8	110.4	15.9	111.5	86.5	2.0	-1.0	915.8	75.7	77.3	15.5	-13.6	27.9	18.0	967
13:47:21	28 29.6	-80 53.6	111.2	15.8	112.3					75.6	82.7	-16.9	-4.5	0.2	-0.0	980
00000000	0 0.0	0 0.0														0
13:47:30	28 29.4	-80 53.1	110.8	15.5	111.9	86.5	2.2	-0.8	912.2	75.4	78.7	0.0	26.7	28.0	16.7	958
13:47:30	28 29.2	-80 53.1	110.4	15.9	111.5	86.5	2.0	-0.9	915.9	75.6	77.2	15.4	-13.6	27.9	17.8	966
13:47:31	28 29.7	-80 53.0	111.2	15.9	112.3					75.4	82.5	-16.2	-4.2	0.2	-0.0	979
00000000	0 0.0	0 0.0														0
13:47:40	28 29.5	-80 52.5	110.8	15.6	111.9	86.4	2.1	-0.8	912.1	75.5	78.8	0.0	27.0	28.1	17.1	959
13:47:40	28 29.2	-80 52.5	110.3	16.0	111.5	86.6	2.0	-0.9	915.8	75.6	77.2	15.4	-13.6	28.0	18.0	967
13:47:41	28 29.8	-80 52.3	111.1	16.0	112.3					75.5	82.5	-17.1	-4.5	0.2	-0.0	980
00000000	0 0.0	0 0.0														0
13:47:50	28 29.6	-80 51.8	110.7	15.7	111.8	86.5	2.1	-0.8	912.1	75.2	78.5	0.0	26.9	28.1	17.3	959
13:47:50	28 29.3	-80 51.8	110.3	16.1	111.4	86.6	2.1	-0.8	915.8	75.4	76.9	15.7	-13.4	27.9	17.7	967
13:47:51	28 29.9	-80 51.6	111.1	16.1	112.2					75.3	82.2	-16.4	-4.3	0.2	-0.0	980
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:48:00	28 29.7	-80 51.1	110.8	15.6	111.9	86.6	2.2	-0.8	912.1	75.3	78.5	0.0	26.5	28.0	17.7	959
13:48:00	28 29.4	-80 51.1	110.3	16.1	111.4	86.4	2.1	-0.9	915.9	75.4	77.0	15.4	-13.6	27.9	18.5	967
13:48:01	28 30.0	-80 50.9	111.1	16.0	112.2					75.3	82.3	-16.8	-4.4	0.2	-0.0	980
00000000	0 0.0	0 0.0														0
13:48:10	28 29.7	-80 50.4	110.6	15.5	111.7	86.7	2.2	-0.8	912.2	74.7	77.9	0.0	26.8	27.8	17.9	962
13:48:10	28 29.5	-80 50.4	110.2	16.0	111.3	86.5	2.1	-0.9	915.9	74.9	76.5	15.9	-13.2	27.7	18.3	967
13:48:11	28 30.0	-80 50.2	111.0	15.9	112.1					74.7	81.7	-16.2	-4.2	0.2	-0.0	980
00000000	0 0.0	0 0.0														0
13:48:20	28 29.8	-80 49.8	110.5	15.5	111.6	86.8	2.3	-0.8	912.3	74.6	77.8	0.0	26.3	27.8	17.9	960
13:48:20	28 29.6	-80 49.8	110.0	16.0	111.2	86.6	2.2	-0.9	915.9	74.7	76.3	16.6	-12.8	27.7	18.6	965
13:48:21	28 30.1	-80 49.6	110.9	15.9	112.0					74.6	81.6	-16.0	-4.1	0.2	-0.0	980
00000000	0 0.0	0 0.0														0
13:48:30	28 29.9	-80 49.1	110.3	15.5	111.4	86.5	2.3	-0.7	912.3	74.4	77.6	0.0	26.2	27.8	18.1	960
13:48:30	28 29.7	-80 49.1	109.8	16.0	111.0	86.3	2.2	-0.8	916.0	74.5	76.1	16.3	-12.9	27.7	18.4	963
13:48:31	28 30.2	-80 48.9	110.7	15.9	111.8					74.4	81.4	-16.4	-4.3	0.2	-0.0	982
00000000	0 0.0	0 0.0														0
13:48:40	28 30.0	-80 48.4	110.3	15.3	111.3	86.4	2.2	-0.8	912.3	73.9	77.0	0.0	26.7	27.7	18.0	955
13:48:40	28 29.8	-80 48.4	109.8	15.8	110.9	86.4	2.1	-0.8	915.9	74.0	75.6	16.4	-12.7	27.6	18.6	962
13:48:41	28 30.3	-80 48.2	110.6	15.7	111.7					73.9	80.9	-16.5	-4.4	0.2	-0.0	982
00000000	0 0.0	0 0.0														0
13:48:50	28 30.1	-80 47.7	110.4	15.1	111.4	86.4	2.2	-0.8	912.3	73.9	77.1	0.0	27.2	27.7	18.0	955
13:48:50	28 29.9	-80 47.7	109.9	15.6	111.0	86.5	2.1	-0.9	915.9	74.0	75.6	16.8	-12.5	27.6	18.5	961
13:48:51	28 30.4	-80 47.5	110.7	15.5	111.8					73.9	80.9	-16.6	-4.4	0.2	-0.0	985
00000000	0 0.0	0 0.0														0
13:49:00	28 30.1	-80 47.1	110.5	15.0	111.5	86.4	2.2	-0.9	912.3	73.6	76.8	0.0	28.0	27.8	17.9	968
13:49:00	28 29.9	-80 47.1	110.0	15.5	111.1	86.4	2.2	-1.0	915.9	73.8	75.4	16.1	-12.8	27.6	18.4	972
13:49:01	28 30.5	-80 46.8	110.8	15.4	111.9					73.7	80.6	-15.9	-4.1	0.2	-0.0	986
00000000	0 0.0	0 0.0														0
13:49:10	28 30.2	-80 46.4	110.5	15.2	111.6	86.5	2.2	-1.1	912.3	73.5	76.7	0.0	27.5	27.8	17.5	967
13:49:10	28 30.0	-80 46.4	110.0	15.8	111.1	86.6	2.1	-1.1	915.9	73.7	75.3	16.4	-12.6	27.7	17.7	972
13:49:11	28 30.6	-80 46.2	110.8	15.6	111.9					73.6	80.5	-15.9	-4.1	0.2	-0.0	986
00000000	0 0.0	0 0.0														0
13:49:20	28 30.3	-80 45.7	110.7	15.4	111.8	86.4	2.1	-0.9	912.1	73.9	77.1	0.0	26.9	27.9	16.9	968
13:49:20	28 30.1	-80 45.7	110.2	15.9	111.4	86.6	2.0	-1.0	915.8	74.0	75.6	15.5	-13.2	27.8	17.5	973
13:49:21	28 30.6	-80 45.5	111.1	15.8	112.2					73.9	80.9	-16.5	-4.3	0.2	-0.0	986
00000000	0 0.0	0 0.0														0
13:49:30	28 30.4	-80 45.0	110.9	15.4	112.0	86.4	2.2	-1.0	912.3	74.5	77.7	0.0	26.9	28.0	17.5	968
13:49:30	28 30.2	-80 45.0	110.4	15.9	111.5	86.4	2.1	-1.1	915.9	74.6	76.2	16.4	-12.9	27.8	18.2	972
13:49:31	28 30.7	-80 44.8	111.2	15.8	112.3					74.5	81.5	-16.7	-4.4	0.2	-0.0	986
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:49:40	28 30.5	-80 44.3	111.0	15.2	112.1	86.2	2.1	-0.6	912.1	74.5	77.8	0.0	27.3	28.1	17.0	967
13:49:40	28 30.3	-80 44.3	110.5	15.8	111.6	86.3	2.0	-0.7	915.8	74.7	76.3	15.4	-13.3	28.0	17.2	973
13:49:41	28 30.8	-80 44.1	111.4	15.7	112.5					74.6	81.5	-15.9	-4.1	0.2	-0.0	986
00000000	0 0.0	0 0.0														0
13:49:50	28 30.6	-80 43.7	111.1	15.3	112.2	86.6	2.2	-0.9	912.2	74.9	78.2	0.0	27.6	28.2	17.0	967
13:49:50	28 30.4	-80 43.7	110.6	15.8	111.7	86.7	2.1	-1.0	915.9	75.1	76.6	15.2	-13.5	28.0	17.6	972
13:49:51	28 30.9	-80 43.4	111.5	15.7	112.6					75.0	82.0	-17.0	-4.5	0.2	-0.0	986
00000000	0 0.0	0 0.0														0
13:50:00	28 30.6	-80 43.0	111.1	15.6	112.2	86.8	2.2	-1.1	912.2	74.9	78.2	0.0	27.0	27.9	17.1	963
13:50:00	28 30.4	-80 43.0	110.6	16.2	111.7	86.6	2.1	-1.2	915.9	75.1	76.8	15.1	-13.6	27.8	17.7	971
13:50:01	28 31.0	-80 42.8	111.4	16.0	112.6					75.0	82.0	-15.5	-3.9	0.2	-0.0	986
00000000	0 0.0	0 0.0														0
13:50:10	28 30.7	-80 42.3	110.9	15.9	112.0	86.8	2.2	-0.8	912.4	74.2	77.3	0.0	27.7	27.8	17.0	961
13:50:10	28 30.5	-80 42.3	110.4	16.5	111.6	86.6	2.2	-0.9	916.0	74.3	75.9	16.4	-12.8	27.7	18.2	969
13:50:11	28 31.1	-80 42.1	111.2	16.3	112.4					74.2	81.2	-16.4	-4.3	0.2	-0.0	985
00000000	0 0.0	0 0.0														0
13:50:20	28 30.8	-80 41.6	110.9	15.8	112.0	86.7	2.2	-0.6	912.3	74.1	77.2	0.0	27.4	28.1	16.2	965
13:50:20	28 30.6	-80 41.6	110.4	16.4	111.6	86.6	2.2	-0.7	915.9	74.2	75.8	16.8	-12.6	28.0	17.1	972
13:50:21	28 31.2	-80 41.4	111.2	16.3	112.4					74.1	81.0	-16.6	-4.4	0.2	-0.0	984
00000000	0 0.0	0 0.0														0
13:50:30	28 30.9	-80 40.9	110.9	15.7	112.0	86.6	2.1	-0.8	912.2	74.5	77.7	0.0	27.6	28.0	17.3	965
13:50:30	28 30.7	-80 40.9	110.4	16.3	111.6	86.3	2.1	-0.9	915.9	74.6	76.2	15.4	-13.3	27.9	18.3	971
13:50:31	28 31.2	-80 40.7	111.2	16.2	112.4					74.5	81.5	-16.5	-4.3	0.2	-0.0	985
00000000	0 0.0	0 0.0														0
13:50:40	28 31.0	-80 40.3	110.9	15.6	112.0	86.4	2.2	-0.8	912.3	74.4	77.6	0.0	28.0	28.0	17.6	967
13:50:40	28 30.8	-80 40.3	110.4	16.2	111.5	86.4	2.2	-0.8	915.9	74.5	76.1	15.7	-13.2	27.8	17.7	972
13:50:41	28 31.3	-80 40.0	111.2	16.1	112.4					74.4	81.4	-16.8	-4.5	0.2	-0.0	984
00000000	0 0.0	0 0.0														0
13:50:50	28 31.1	-80 39.6	110.8	15.4	111.9	86.2	2.3	-0.6	912.4	73.7	77.0	0.0	31.8	27.7	17.2	961
13:50:50	28 30.9	-80 39.6	110.3	16.0	111.4	86.4	2.2	-0.6	916.0	73.9	75.5	15.7	-13.0	27.6	18.4	967
13:50:51	28 31.4	-80 39.4	111.2	15.8	112.3					73.8	80.7	-15.8	-4.1	0.2	-0.0	981
00000000	0 0.0	0 0.0														0
13:51:00	28 31.2	-80 38.9	110.9	15.1	111.9	86.2	2.3	-0.6	912.4	73.7	76.9	0.0	28.8	27.9	16.8	964
13:51:00	28 31.0	-80 38.9	110.3	15.7	111.4	86.1	2.2	-0.7	916.0	73.9	75.5	16.2	-12.8	27.8	17.3	969
13:51:01	28 31.5	-80 38.7	111.2	15.5	112.3					73.8	80.7	-16.4	-4.3	0.2	-0.0	979
00000000	0 0.0	0 0.0														0
13:51:10	28 31.2	-80 38.2	110.9	15.0	111.9	86.7	2.4	-0.5	912.4	73.6	76.8	0.0	26.8	27.8	16.8	967
13:51:10	28 31.1	-80 38.2	110.3	15.6	111.4	86.8	2.3	-0.5	916.0	73.7	75.3	16.3	-12.6	27.7	18.3	971
13:51:11	28 31.6	-80 38.0	111.2	15.5	112.3					73.6	80.5	-16.4	-4.3	0.2	-0.0	978
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:51:20	28 31.3	-80 37.5	110.9	14.6	111.8	86.7	2.4	-0.4	912.5	73.3	76.4	0.0	28.4	27.8	17.6	966
13:51:20	28 31.1	-80 37.5	110.3	15.2	111.3	86.9	2.3	-0.5	916.1	73.4	75.0	16.6	-12.5	27.7	18.4	971
13:51:21	28 31.7	-80 37.3	111.2	15.1	112.2					73.3	80.2	-17.1	-4.6	0.2	-0.0	979
00000000	0 0.0	0 0.0														0
13:51:30	28 31.4	-80 36.9	110.8	13.9	111.6	87.0	2.4	-0.6	912.5	73.5	76.6	0.0	27.0	27.9	17.5	966
13:51:30	28 31.2	-80 36.9	110.2	14.6	111.1	86.9	2.3	-0.7	916.1	73.6	75.2	16.5	-12.6	27.7	17.7	972
13:51:31	28 31.7	-80 36.6	111.1	14.4	112.0					73.5	80.4	-17.0	-4.5	0.2	-0.0	978
00000000	0 0.0	0 0.0														0
13:51:40	28 31.5	-80 36.2	110.7	14.0	111.6	87.1	2.3	-0.7	912.5	72.8	75.9	0.0	30.0	27.8	17.7	954
13:51:40	28 31.3	-80 36.2	110.1	14.6	111.1	87.3	2.3	-0.8	916.1	72.9	74.5	16.4	-12.3	27.6	18.5	964
13:51:41	28 31.8	-80 36.0	111.0	14.4	112.0					72.8	79.7	-16.1	-4.2	0.2	-0.0	979
00000000	0 0.0	0 0.0														0
13:51:50	28 31.5	-80 35.5	110.7	13.9	111.6	87.2	2.4	-0.7	912.5	72.8	76.0	0.0	27.1	27.8	17.5	965
13:51:50	28 31.4	-80 35.5	110.1	14.5	111.0	87.4	2.4	-0.9	916.1	73.0	74.6	16.6	-12.3	27.7	17.6	971
13:51:51	28 31.9	-80 35.3	111.0	14.3	111.9					72.9	79.8	-16.4	-4.3	0.2	-0.0	979
00000000	0 0.0	0 0.0														0
13:52:00	28 31.6	-80 34.8	110.7	13.9	111.5	87.4	2.3	-0.7	912.4	72.8	76.0	0.0	28.6	28.0	16.4	966
13:52:00	28 31.5	-80 34.8	110.0	14.5	111.0	87.0	2.3	-0.8	916.0	72.9	74.6	16.9	-12.2	27.9	17.8	970
13:52:01	28 32.0	-80 34.6	111.0	14.3	111.9					72.8	79.8	-16.6	-4.4	0.2	-0.0	980
00000000	0 0.0	0 0.0														0
13:52:10	28 31.7	-80 34.1	110.9	13.9	111.7	87.6	2.2	-0.9	912.3	72.8	75.9	0.0	30.3	28.1	16.2	965
13:52:10	28 31.5	-80 34.1	110.2	14.6	111.2	87.5	2.2	-1.1	915.8	72.9	74.6	16.8	-12.2	27.9	17.2	973
13:52:11	28 32.1	-80 33.9	111.2	14.3	112.1					72.8	79.7	-16.1	-4.2	0.2	-0.0	982
00000000	0 0.0	0 0.0														0
13:52:20	28 31.8	-80 33.5	111.1	14.2	112.0	87.7	2.2	-1.0	912.2	73.5	76.7	0.0	26.6	28.1	16.3	972
13:52:20	28 31.6	-80 33.5	110.4	14.9	111.4	87.6	2.2	-1.1	915.8	73.7	75.3	16.4	-12.6	28.0	17.6	976
13:52:21	28 32.1	-80 33.2	111.4	14.6	112.4					73.6	80.5	-16.6	-4.4	0.2	-0.0	983
00000000	0 0.0	0 0.0														0
13:52:30	28 31.8	-80 32.8	111.2	14.4	112.2	87.6*	2.1	-0.9	912.2	73.9	77.0	0.0	26.5	28.0	16.8	972
13:52:30	28 31.7	-80 32.8	110.6	15.0	111.6	87.1*	2.1	-1.0	915.8	74.0	75.6	15.5	-13.2	27.9	17.8	976
13:52:31	28 32.2	-80 32.5	111.5	14.8	112.5					73.9	80.8	-17.1	-4.6	0.2	-0.0	984
00000000	0 0.0	0 0.0														0
13:52:40	28 31.9	-80 32.1	111.4	14.6	112.3	87.4	2.0	-1.0	912.1	74.7	77.9	0.0	26.5	27.9	17.3	971
13:52:40	28 31.8	-80 32.1	110.7	15.2	111.7	87.5	2.0	-1.1	915.8	74.8	76.4	14.9	-13.6	27.7	18.6	976
13:52:41	28 32.3	-80 31.9	111.7	15.0	112.7					74.7	81.7	-16.7	-4.4	0.2	-0.0	985
00000000	0 0.0	0 0.0														0
13:52:50	28 32.0	-80 31.4	111.6	14.6	112.6	87.3	2.0	-0.8	912.1	74.1	77.4	0.0	26.4	27.6	17.2	973
13:52:50	28 31.9	-80 31.4	111.0	15.2	112.0	87.5	2.0	-0.8	915.7	74.3	75.9	15.7	-13.1	27.5	18.3	977
13:52:51	28 32.4	-80 31.2	111.9	15.0	112.9					74.2	81.1	-16.3	-4.3	0.2	-0.0	986
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:53:00	28 32.1	-80 30.7	111.7	14.5	112.7	87.1	2.2	-0.7	912.3	75.2	78.4	0.0	26.4	27.6	18.6	971
13:53:00	28 31.9	-80 30.7	111.0	15.2	112.0	86.9	2.2	-0.8	916.0	75.3	77.0	16.4	-13.0	27.5	18.6	975
13:53:01	28 32.5	-80 30.5	112.0	14.9	113.0					75.2	82.3	-15.9	-4.1	0.2	-0.0	984
00000000	0 0.0	0 0.0														0
13:53:10	28 32.2	-80 30.0	111.6	14.5	112.6	87.3	2.1	-0.8	912.3	75.0	78.2	0.0	26.4	27.5	18.1	972
13:53:10	28 32.0	-80 30.0	110.9	15.2	112.0	87.5	2.1	-0.9	916.0	75.1	76.7	14.7	-13.8	27.4	19.0	975
13:53:11	28 32.5	-80 29.8	111.9	15.0	112.9					75.0	82.0	-16.1	-4.2	0.2	-0.0	985
00000000	0 0.0	0 0.0														0
13:53:20	28 32.2	-80 29.4	111.5	14.6	112.5	87.3	2.1	-1.1	912.3	75.9	79.3	0.0	25.8	27.4	18.8	972
13:53:20	28 32.1	-80 29.4	110.8	15.3	111.9	87.5	2.0	-1.2	915.9	76.0	77.6	14.2	-14.2	27.3	20.2	975
13:53:21	28 32.6	-80 29.1	111.8	15.0	112.8					75.9	82.9	-16.6	-4.3	0.2	-0.0	985
00000000	0 0.0	0 0.0														0
13:53:30	28 32.3	-80 28.7	111.6	14.7	112.5	87.1	2.0	-1.2	912.2	75.5	78.6	0.0	25.4	27.7	18.9	973
13:53:30	28 32.2	-80 28.7	110.8	15.4	111.9	86.9	1.9	-1.4	915.9	75.6	76.9	12.3	-15.2	27.5	18.9	977
13:53:31	28 32.7	-80 28.4	111.9	15.2	112.9					75.3	82.6	-21.5	-6.1	0.2	-0.0	985
00000000	0 0.0	0 0.0														0
13:53:40	28 32.4	-80 28.0	111.6	14.2	112.5	86.6	2.0	-0.0	912.2	75.6	78.6	0.0	25.1	28.0	19.3	972
13:53:40	28 32.3	-80 28.0	110.8	14.9	111.8	86.7	2.0	-0.1	915.9	75.7	77.3	11.0	-15.8	27.8	19.4	976
13:53:41	28 32.8	-80 27.7	111.8	14.7	112.8					75.5	82.5	-15.4	-4.0	0.2	-0.0	984
00000000	0 0.0	0 0.0														0
13:53:50	28 32.5	-80 27.3	111.3	14.5	112.2	88.0	2.4	-1.8	912.6	75.5	78.7	0.0	22.2	27.7	19.5	969
13:53:50	28 32.4	-80 27.3	110.5	15.2	111.6	88.2	2.4	-2.0	916.2	75.6	77.4	16.6	-13.3	27.6	19.9	973
13:53:51	28 32.9	-80 27.1	111.6	14.8	112.6					75.5	82.8	-17.0	-4.3	0.2	-0.0	981
00000000	0 0.0	0 0.0														0
13:54:00	28 32.6	-80 26.6	110.7	15.1	111.7	87.6	1.8	-0.9	912.3	74.8	78.0	0.0	22.1	28.0	20.0	971
13:54:00	28 32.4	-80 26.6	109.9	15.8	111.1	87.2*	1.8	-1.0	916.0	74.9	76.9	15.8	-13.4	27.8	19.0	975
13:54:01	28 32.9	-80 26.4	110.9	15.5	112.0					74.8	82.2	-16.3	-3.9	0.2	-0.0	982
00000000	0 0.0	0 0.0														0
13:54:10	28 32.6	-80 26.0	110.8	15.1	111.8	87.2	2.1	-0.6	912.1	73.6	76.7	0.0	25.5	28.1	19.9	974
13:54:10	28 32.5	-80 26.0	110.0	15.8	111.1	87.0	2.1	-0.7	915.7	73.8	75.5	15.7	-12.9	28.0	17.4	977
13:54:11	28 33.0	-80 25.7	111.0	15.4	112.1					73.7	80.6	-14.5	-3.5	0.2	-0.0	986
00000000	0 0.0	0 0.0														0
13:54:20	28 32.7	-80 25.3	111.0	15.1	112.1	87.6	2.0	-0.9	912.3	73.6	77.0	0.0	26.5	28.0	18.1	972
13:54:20	28 32.6	-80 25.3	110.3	15.8	111.4	87.5	2.0	-1.0	915.9	73.7	75.3	15.8	-13.0	27.9	19.0	976
13:54:21	28 33.1	-80 25.0	111.3	15.5	112.4					73.6	80.5	-16.1	-4.1	0.2	-0.0	983
00000000	0 0.0	0 0.0														0
13:54:30	28 32.8	-80 24.6	111.1	15.3	112.1	87.6*	2.3	-1.0	912.4	74.5	77.7	0.0	26.5	27.9	17.8	972
13:54:30	28 32.7	-80 24.6	110.3	16.1	111.5	87.1	2.3	-1.1	916.0	74.7	76.0	15.5	-13.4	27.8	17.5	975
13:54:31	28 33.2	-80 24.3	111.4	15.8	112.5					74.5	81.6	-19.1	-5.1	0.2	-0.0	984
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:54:40	28 32.9	-80 23.9	110.9	15.4	111.9	87.1	2.2	-0.9	912.4	74.7	78.0	0.0	26.5	28.3	17.2	971
13:54:40	28 32.8	-80 23.9	110.1	16.1	111.2	87.2	2.1	-1.0	916.1	74.9	76.4	16.2	-13.1	28.2	18.1	974
13:54:41	28 33.3	-80 23.7	111.1	15.8	112.2					74.8	81.8	-16.5	-4.3	0.2	-0.0	981
00000000	0 0.0	0 0.0														0
13:54:50	28 33.0	-80 23.2	111.0	15.2	112.1	87.0	2.1	-0.7	912.2	74.2	77.4	0.0	26.4	28.2	17.6	973
13:54:50	28 32.9	-80 23.2	110.2	16.0	111.4	87.2	2.1	-0.7	915.8	74.4	75.8	16.4	-12.9	28.1	18.0	976
13:54:51	28 33.4	-80 23.0	111.3	15.7	112.4					74.2	81.3	-17.7	-4.7	0.2	-0.0	983
00000000	0 0.0	0 0.0														0
13:55:00	28 33.1	-80 22.6	111.3	15.1	112.3	87.2	2.2	-0.9	912.4	74.3	77.4	0.0	26.4	27.4	18.4	972
13:55:00	28 33.0	-80 22.6	110.5	15.8	111.6	87.0	2.1	-1.0	915.9	74.4	75.9	16.5	-12.9	27.3	18.9	975
13:55:01	28 33.5	-80 22.3	111.6	15.5	112.6					74.3	81.3	-17.1	-4.4	0.2	-0.0	982
00000000	0 0.0	0 0.0														0
13:55:10	28 33.1	-80 21.9	111.4	15.0	112.4	87.1	2.2	-0.7	912.4	74.2	77.3	0.0	26.4	27.6	17.7	972
13:55:10	28 33.0	-80 21.9	110.6	15.8	111.7	87.2	2.1	-0.8	916.0	74.3	75.9	16.2	-13.0	27.4	18.1	975
13:55:11	28 33.5	-80 21.6	111.6	15.4	112.7					74.2	81.2	-16.3	-4.2	0.2	-0.0	981
00000000	0 0.0	0 0.0														0
13:55:20	28 33.2	-80 21.2	111.5	14.9	112.5	87.2	2.2	-0.8	912.3	74.4	77.7	0.0	26.4	27.6	18.4	973
13:55:20	28 33.1	-80 21.2	110.7	15.6	111.8	87.3	2.1	-0.9	915.9	74.6	76.0	15.4	-13.5	27.5	19.1	976
13:55:21	28 33.6	-80 20.9	111.7	15.3	112.8					74.4	81.5	-17.7	-4.7	0.2	-0.0	982
00000000	0 0.0	0 0.0														0
13:55:30	28 33.3	-80 20.5	111.7	12.6	112.4	88.5	0.8	2.6	912.9	74.2	77.5	0.0	26.4	27.9	17.4	967
13:55:30	28 33.2	-80 20.5	110.9	13.4	111.7	88.4	0.7	2.6	916.5	74.4	75.7	12.8	-14.5	27.8	18.2	971
13:55:31	28 33.7	-80 20.2	111.9	13.5	112.8					74.2	81.0	-17.2	-4.6	0.2	-0.0	980
00000000	0 0.0	0 0.0														0
13:55:40	28 33.3	-80 19.8	113.1	5.1	113.3	91.7	-1.1	9.3	916.8	76.4	79.9	0.0	26.5	28.0	17.7	929
13:55:40	28 33.3	-80 19.8	112.4	5.9	112.5	92.0*	-1.3	9.5	920.6	76.6	78.2	13.7	-14.3	27.9	18.9	931
13:55:41	28 33.8	-80 19.6	113.2	6.7	113.4					76.5	83.1	-11.1	-2.4	0.2	-0.0	943
00000000	0 0.0	0 0.0														0
13:55:50	28 33.3	-80 19.1	114.0	-14.4	114.9	101.4	-1.5	13.5	923.9	80.7	84.5	0.0	26.7	28.8	18.2	859
13:55:50	28 33.2	-80 19.1	113.2	-13.7	114.0	101.3*	-1.6	13.8	928.1	80.8	82.6	15.9	-14.4	28.7	18.9	861
13:55:51	28 33.7	-80 18.9	114.4	-12.2	115.0					80.8	87.7	-11.0	-2.1	0.2	-0.0	874
00000000	0 0.0	0 0.0														0
13:56:00	28 33.2	-80 18.4	108.8	-34.9	114.2	111.6*	1.1	2.4	930.3	81.5	84.9	0.0	26.7	29.2	19.2	801
13:56:00	28 33.1	-80 18.4	108.0	-34.1	113.3	111.2*	1.0	2.4	934.2	81.6	83.0	20.4	-13.0	29.1	19.8	803
13:56:01	28 33.6	-80 18.2	109.3	-34.2	114.6					81.5	88.9	-18.3	-4.8	0.2	-0.0	813
00000000	0 0.0	0 0.0														0
13:56:10	28 33.0	-80 17.8	106.0	-33.7	111.2	111.5	1.0	-4.8	932.4	76.7	79.8	0.0	26.8	29.1	18.7	786
13:56:10	28 32.9	-80 17.8	105.3	-32.9	110.3	111.4	0.9	-5.0	935.9	76.9	78.0	16.4	-13.6	28.9	19.4	788
13:56:11	28 33.4	-80 17.5	106.2	-33.8	111.5					76.8	83.8	-19.1	-5.2	0.2	-0.0	795
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:56:20	28 32.8	-80 17.1	104.3	-33.4	109.5	111.1	0.4	-0.8	936.0	75.1	78.1	0.0	26.9	29.0	20.5	751
13:56:20	28 32.7	-80 17.1	103.5	-32.6	108.5	111.0	0.3	-0.9	939.5	75.2	76.7	18.5	-12.1	28.9	21.4	753
13:56:21	28 33.2	-80 16.9	104.6	-33.0	109.7					75.2	81.9	-14.7	-3.5	0.2	-0.0	762
00000000	0 0.0	0 0.0														0
13:56:30	28 32.6	-80 16.5	102.9	-33.3	108.1	111.0	-0.6	0.5	940.6	73.0	76.1	0.0	27.0	29.0	20.1	709
13:56:30	28 32.6	-80 16.5	102.1	-32.5	107.2	110.8	-0.7	0.5	944.1	73.2	74.7	15.5	-12.8	28.9	20.2	710
13:56:31	28 33.1	-80 16.2	103.2	-32.8	108.3					73.1	79.6	-13.2	-3.0	0.2	-0.0	721
00000000	0 0.0	0 0.0														0
13:56:40	28 32.4	-80 15.9	103.2	-34.0	108.7	111.3	-0.7	-1.9	947.6	74.7	77.7	0.0	27.2	29.8	20.4	645
13:56:40	28 32.4	-80 15.9	102.5	-33.2	107.7	111.5	-0.8	-2.0	951.0	74.8	76.2	18.9	-11.8	29.6	21.2	646
13:56:41	28 32.9	-80 15.6	103.4	-33.8	108.7					74.8	81.5	-15.2	-3.7	0.2	-0.0	657
00000000	0 0.0	0 0.0														0
13:56:50	28 32.3	-80 15.2	103.3	-34.2	108.8	110.9	-0.6	0.2	954.0	75.2	78.3	0.0	27.3	30.1	21.9	583
13:56:50	28 32.2	-80 15.2	102.6	-33.4	107.9	111.0	-0.7	0.2	957.5	75.3	76.9	17.9	-12.2	29.9	22.2	586
13:56:51	28 32.7	-80 15.0	103.5	-33.7	108.9					75.3	82.0	-13.2	-3.0	0.2	-0.0	600
00000000	0 0.0	0 0.0														0
13:57:00	28 32.1	-80 14.6	103.3	-34.1	108.8	111.1	-0.3	-2.4	960.3	75.3	78.3	0.0	27.4	30.7	20.9	526
13:57:00	28 32.0	-80 14.6	102.6	-33.2	107.9	111.0	-0.4	-2.5	963.8	75.4	76.4	17.2	-12.8	30.5	21.5	530
13:57:01	28 32.5	-80 14.3	103.6	-33.7	108.9					75.3	82.2	-20.2	-5.7	0.2	-0.0	538
00000000	0 0.0	0 0.0														0
13:57:10	28 31.9	-80 14.0	102.6	-34.6	108.3	111.5	2.0	-1.3	964.4	75.1	78.2	0.0	27.5	31.0	21.7	488
13:57:10	28 31.9	-80 14.0	101.9	-33.8	107.4	111.7	1.9	-1.4	967.9	75.2	76.6	22.1	-10.6	30.8	22.9	492
13:57:11	28 32.3	-80 13.7	103.0	-34.3	108.5					75.1	82.4	-18.9	-5.1	0.2	-0.0	497
00000000	0 0.0	0 0.0														0
13:57:20	28 31.7	-80 13.3	99.8	-34.1	105.5	111.1	2.7	-0.7	965.0	71.3	74.4	0.0	27.5	30.7	21.7	482
13:57:20	28 31.7	-80 13.3	99.2	-33.3	104.6	111.2	2.6	-0.8	968.5	71.4	73.2	21.2	-9.8	30.5	22.2	487
13:57:21	28 32.1	-80 13.1	100.2	-33.9	105.8					71.4	78.3	-14.1	-3.3	0.2	-0.0	491
00000000	0 0.0	0 0.0														0
13:57:30	28 31.5	-80 12.7	96.3	-32.0	101.5	110.9	3.8	-2.8	963.7	65.9	68.6	0.0	27.5	30.1	22.7	496
13:57:30	28 31.5	-80 12.7	95.6	-31.1	100.6	110.9	3.8	-3.0	966.9	66.0	67.6	19.7	-9.2	29.9	23.9	501
13:57:31	28 32.0	-80 12.5	96.8	-31.8	101.9					65.9	72.5	-15.8	-4.2	0.2	-0.0	505
00000000	0 0.0	0 0.0														0
13:57:40	28 31.4	-80 12.2	94.0	-28.5	98.2	110.0	2.3	-0.8	962.5	62.8	65.5	0.0	27.5	29.7	21.8	508
13:57:40	28 31.3	-80 12.2	93.3	-27.7	97.3	110.2	2.3	-0.9	965.5	62.9	64.4	19.6	-8.3	29.6	22.3	512
13:57:41	28 31.8	-80 11.9	94.3	-28.2	98.4					62.8	69.1	-15.5	-4.2	0.2	-0.0	517
00000000	0 0.0	0 0.0														0
13:57:50	28 31.2	-80 11.6	92.3	-31.4	97.5	112.2	2.1	1.8	964.6	61.9	64.8	0.0	27.5	29.7	22.0	487
13:57:50	28 31.2	-80 11.6	91.7	-30.6	96.6	112.2	2.1	1.8	967.7	62.0	63.7	26.9	-4.8	29.6	23.0	492
13:57:51	28 31.7	-80 11.3	92.7	-30.7	97.6					61.9	68.4	-15.0	-3.9	0.2	-0.0	493
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:58:00	28 31.0	-80 11.0	91.5	-30.1	96.3	111.6	3.0	-1.1	966.6	60.8	63.5	0.0	27.6	30.0	21.8	470
13:58:00	28 31.0	-80 11.0	90.9	-29.2	95.4	111.3	2.9	-1.2	969.6	61.0	62.8	25.4	-5.1	29.9	22.6	475
13:58:01	28 31.5	-80 10.7	91.8	-29.8	96.5					60.9	67.2	-13.3	-3.3	0.2	-0.0	477
00000000	0 0.0	0 0.0														0
13:58:10	28 30.9	-80 10.5	88.6	-28.5	93.1	111.2	4.4	-0.7	966.1	57.1	59.7	0.0	27.6	29.7	21.9	474
13:58:10	28 30.9	-80 10.5	88.0	-27.6	92.2	111.1	4.5	-0.8	969.1	57.2	59.4	25.2	-4.0	29.8	22.2	479
13:58:11	28 31.3	-80 10.2	89.0	-28.3	93.4					57.2	63.3	-9.6	-2.0	0.2	-0.0	480
00000000	0 0.0	0 0.0														0
13:58:20	28 30.7	-80 9.9	85.3	-26.7	89.4	111.1	3.8	-0.1	965.3	53.0	55.8	0.0	27.7	29.3	21.0	483
13:58:20	28 30.7	-80 9.9	84.7	-25.8	88.6	110.9	3.8	-0.2	968.5	53.2	55.1	19.3	-6.4	29.2	22.0	489
13:58:21	28 31.2	-80 9.7	85.9	-26.2	89.8					53.0	59.5	-15.2	-4.3	0.2	-0.0	490
00000000	0 0.0	0 0.0														0
13:58:30	28 30.6	-80 9.4	81.1	-27.4	85.6	112.3	3.2	-1.0	964.0	48.8	51.3	0.0	27.7	28.9	22.5	497
13:58:30	28 30.6	-80 9.4	80.5	-26.5	84.7	112.1	3.2	-1.1	966.9	48.9	51.0	17.5	-6.1	28.8	22.2	503
13:58:31	28 31.0	-80 9.1	80.8	-27.0	85.2					48.8	54.9	-13.1	-3.6	0.2	-0.0	503
00000000	0 0.0	0 0.0														0
13:58:40	28 30.4	-80 8.9	84.9	-26.3	88.9	109.9	1.9	0.3	963.8	52.0	54.6	0.0	27.6	28.9	22.0	497
13:58:40	28 30.4	-80 8.9	84.4	-25.4	88.1	110.0	1.8	0.3	966.8	52.1	54.6	13.4	-8.5	28.8	22.2	504
13:58:41	28 30.9	-80 8.6	84.9	-26.0	88.8					52.1	58.1	-7.1	-1.4	0.2	-0.0	505
00000000	0 0.0	0 0.0														0
13:58:50	28 30.3	-80 8.4	87.8	-26.9	91.8	110.1	1.8	0.3	964.3	55.6	58.5	0.0	27.8	29.2	21.6	493
13:58:50	28 30.3	-80 8.4	87.3	-26.0	91.1	110.3	1.7	0.3	967.5	55.7	58.2	13.5	-9.5	29.1	22.7	498
13:58:51	28 30.8	-80 8.1	87.9	-26.4	91.8					55.7	62.1	-8.8	-1.8	0.2	-0.0	499
00000000	0 0.0	0 0.0														0
13:59:00	28 30.1	-80 7.9	88.0	-27.8	92.3	110.6	2.0	0.0	964.4	56.2	59.1	0.0	27.8	29.3	22.1	492
13:59:00	28 30.2	-80 7.9	87.4	-26.8	91.5	110.5	1.9	-0.0	967.7	56.4	58.6	12.1	-10.3	29.1	22.8	497
13:59:01	28 30.6	-80 7.6	88.2	-27.4	92.3					56.3	62.7	-11.3	-2.7	0.2	-0.0	499
00000000	0 0.0	0 0.0														0
13:59:10	28 30.0	-80 7.3	87.3	-28.2	91.8	110.6	2.1	0.1	964.6	54.9	57.6	0.0	28.0	29.2	21.7	491
13:59:10	28 30.0	-80 7.3	86.8	-27.3	91.0	110.7	2.0	0.0	967.8	55.0	56.9	12.1	-10.2	29.1	22.1	496
13:59:11	28 30.5	-80 7.0	87.5	-27.8	91.8					54.9	61.2	-14.3	-3.8	0.2	-0.0	498
00000000	0 0.0	0 0.0														0
13:59:20	28 29.8	-80 6.8	86.6	-28.3	91.1	111.5	2.2	-0.7	964.7	55.3	58.0	0.0	28.1	29.4	21.7	491
13:59:20	28 29.9	-80 6.8	86.1	-27.4	90.3	111.6	2.2	-0.9	967.9	55.4	57.5	14.7	-9.0	29.2	22.0	495
13:59:21	28 30.3	-80 6.5	86.8	-28.1	91.2					55.3	61.6	-13.3	-3.4	0.2	-0.0	497
00000000	0 0.0	0 0.0														0
13:59:30	28 29.7	-80 6.3	86.2	-26.9	90.3	110.8	2.3	-0.9	964.7	54.0	56.8	0.0	28.1	29.2	22.4	491
13:59:30	28 29.7	-80 6.3	85.7	-26.0	89.5	110.7	2.2	-1.0	967.8	54.1	56.2	14.2	-8.9	29.1	23.1	495
13:59:31	28 30.2	-80 6.0	86.4	-26.6	90.4					54.0	60.3	-12.0	-2.9	0.2	-0.0	496
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
13:59:40	28 29.5	-80 5.7	85.4	-26.8	89.5	111.0	2.3	-0.3	964.8	52.8	55.4	0.0	28.1	29.0	21.9	491
13:59:40	28 29.6	-80 5.7	84.9	-25.8	88.7	111.2	2.3	-0.4	967.8	52.9	54.7	14.5	-8.5	28.9	22.3	495
13:59:41	28 30.0	-80 5.4	85.6	-26.4	89.5					52.8	59.1	-15.0	-4.2	0.2	-0.0	496
00000000	0 0.0	0 0.0														0
13:59:50	28 29.4	-80 5.2	84.4	-26.7	88.5	111.6	2.7	-0.6	964.9	51.6	54.3	0.0	28.2	29.1	21.9	489
13:59:50	28 29.4	-80 5.2	84.0	-25.8	87.8	111.6	2.6	-0.7	968.0	51.8	53.7	16.7	-7.1	29.0	22.7	494
13:59:51	28 29.9	-80 4.9	84.6	-26.4	88.6					51.7	57.9	-14.2	-3.9	0.2	-0.0	494
00000000	0 0.0	0 0.0														0
14:00:00	28 29.3	-80 4.7	83.6	-26.0	87.5	111.4	2.8	-1.7	964.8	50.9	53.6	0.0	28.2	29.0	22.0	491
14:00:00	28 29.3	-80 4.7	83.1	-25.0	86.8	111.1	2.8	-1.9	967.8	51.1	52.9	16.8	-6.9	28.8	22.6	495
14:00:01	28 29.7	-80 4.4	83.7	-25.7	87.6					50.9	57.2	-15.5	-4.5	0.2	-0.0	496
00000000	0 0.0	0 0.0														0
14:00:10	28 29.1	-80 4.2	83.4	-25.0	87.0	111.0	2.7	-1.3	964.8	50.8	53.4	0.0	28.3	28.8	22.6	490
14:00:10	28 29.2	-80 4.2	82.9	-24.1	86.3	110.8	2.7	-1.4	967.8	50.9	52.7	18.6	-6.0	28.7	22.8	496
14:00:11	28 29.6	-80 3.9	83.5	-24.7	87.0					50.8	57.0	-15.5	-4.5	0.2	-0.0	498
00000000	0 0.0	0 0.0														0
14:00:20	28 29.0	-80 3.7	83.5	-24.6	87.0	110.9	2.7	-0.7	964.9	50.2	52.7	0.0	28.3	28.9	21.8	491
14:00:20	28 29.0	-80 3.7	83.0	-23.6	86.3	110.8	2.7	-0.8	967.8	50.3	52.2	17.4	-6.4	28.8	22.5	495
14:00:21	28 29.5	-80 3.4	83.6	-24.2	87.0					50.2	56.3	-14.2	-4.0	0.2	-0.0	495
00000000	0 0.0	0 0.0														0
14:00:30	28 28.9	-80 3.2	83.6	-24.8	87.2	110.5	2.7	-0.3	964.7	50.2	52.8	0.0	28.4	28.9	22.4	491
14:00:30	28 28.9	-80 3.2	83.2	-23.8	86.5	110.3	2.6	-0.4	967.7	50.4	52.2	16.5	-6.9	28.7	23.5	496
14:00:31	28 29.3	-80 2.9	83.7	-24.4	87.2					50.3	56.3	-14.0	-3.9	0.2	-0.0	497
00000000	0 0.0	0 0.0														0
14:00:40	28 28.7	-80 2.6	84.2	-24.9	87.8	110.5	2.6	-0.7	964.7	51.0	53.5	0.0	28.4	29.1	20.6	491
14:00:40	28 28.8	-80 2.6	83.8	-24.0	87.2	110.5	2.5	-0.7	967.7	51.1	52.9	15.9	-7.4	29.0	20.5	496
14:00:41	28 29.2	-80 2.4	84.3	-24.5	87.8					51.0	57.1	-14.6	-4.1	0.2	-0.0	497
00000000	0 0.0	0 0.0														0
14:00:50	28 28.6	-80 2.1	85.0	-25.3	88.7	110.2	2.3	-1.0	964.6	52.1	54.3	0.0	28.4	28.9	22.7	493
14:00:50	28 28.7	-80 2.1	84.6	-24.4	88.1	110.3	2.2	-1.0	967.5	52.3	54.1	14.1	-8.5	28.8	23.9	497
14:00:51	28 29.1	-80 1.8	85.0	-25.0	88.6					52.1	58.3	-14.4	-4.0	0.2	-0.0	497
00000000	0 0.0	0 0.0														0
14:01:00	28 28.4	-80 1.6	85.9	-25.1	89.5	110.4	2.6	-0.7	964.5	53.0	55.8	0.0	28.4	29.3	20.8	493
14:01:00	28 28.5	-80 1.6	85.5	-24.2	88.8	110.4	2.5	-0.7	967.6	53.2	55.1	14.5	-8.6	29.2	21.3	498
14:01:01	28 28.9	-80 1.3	85.9	-24.8	89.4					53.0	59.4	-14.3	-4.0	0.2	-0.0	499
00000000	0 0.0	0 0.0														0
14:01:10	28 28.3	-80 1.1	86.5	-25.3	90.1	110.1	2.3	-0.6	964.4	53.3	56.0	0.0	28.4	29.2	22.6	494
14:01:10	28 28.4	-80 1.1	86.1	-24.3	89.4	110.1	2.2	-0.7	967.4	53.4	55.5	14.3	-8.7	29.0	22.9	498
14:01:11	28 28.8	-80 0.8	86.5	-24.9	90.0					53.3	59.5	-12.6	-3.2	0.2	-0.0	499
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:01:20	28 28.2	-80 0.5	87.1	-25.1	90.6	110.2	2.1	-0.5	964.3	54.6	57.4	0.0	28.4	29.2	21.3	494
14:01:20	28 28.3	-80 0.5	86.7	-24.2	90.0	110.3	2.0	-0.6	967.4	54.8	56.8	13.2	-9.6	29.1	21.4	499
14:01:21	28 28.7	-80 0.2	87.1	-24.8	90.6					54.6	61.0	-13.9	-3.7	0.2	-0.0	499
00000000	0 0.0	0 0.0														0
14:01:30	28 28.0	-80 0.0	87.4	-25.2	91.0	109.7	2.1	0.0	964.3	55.3	58.1	0.0	28.4	29.2	22.3	494
14:01:30	28 28.1	-80 0.0	87.1	-24.3	90.4	109.9	1.9	-0.1	967.4	55.4	57.6	12.4	-10.0	29.0	23.5	499
14:01:31	28 28.5	-79 59.7	87.5	-24.9	91.0					55.3	61.6	-12.2	-2.9	0.2	-0.0	498
00000000	0 0.0	0 0.0														0
14:01:40	28 27.9	-79 59.5	87.7	-25.6	91.4	110.2	2.1	-0.9	964.4	55.3	58.1	0.0	28.4	29.2	22.0	493
14:01:40	28 28.0	-80 59.5	87.4	-24.6	90.8	110.2	2.0	-1.0	967.6	55.5	57.4	14.4	-9.3	29.1	21.9	498
14:01:41	28 28.4	-79 59.2	87.7	-25.3	91.3					55.3	61.8	-15.1	-4.1	0.2	-0.0	497
00000000	0 0.0	0 0.0														0
14:01:50	28 27.8	-79 58.9	87.8	-25.2	91.3	110.3	2.1	-0.4	964.4	55.5	58.3	0.0	28.4	29.4	21.5	493
14:01:50	28 27.9	-79 58.9	87.5	-24.2	90.8	110.3	2.0	-0.5	967.5	55.6	57.5	13.6	-9.7	29.2	22.5	498
14:01:51	28 28.3	-79 58.6	87.9	-24.8	91.3					55.5	61.9	-15.0	-4.1	0.2	-0.0	497
00000000	0 0.0	0 0.0														0
14:02:00	28 27.6	-79 58.4	87.5	-25.4	91.1	110.2	1.8	-0.2	964.3	55.1	58.0	0.0	28.3	29.0	22.9	494
14:02:00	28 27.7	-79 58.4	87.2	-24.5	90.6	110.0	1.7	-0.3	967.4	55.3	57.2	12.5	-10.0	28.9	23.3	499
14:02:01	28 28.1	-79 58.1	87.5	-25.0	91.0					55.1	61.5	-14.5	-3.8	0.2	-0.0	501
00000000	0 0.0	0 0.0														0
14:02:10	28 27.5	-79 57.9	87.1	-25.7	90.8	110.9	2.0	-0.5	964.5	54.3	57.1	0.0	28.4	29.3	21.4	493
14:02:10	28 27.6	-79 57.9	86.9	-24.8	90.3	110.7	1.9	-0.6	967.6	54.4	56.3	13.6	-9.3	29.2	21.2	498
14:02:11	28 28.0	-79 57.6	87.2	-25.4	90.8					54.3	60.6	-14.6	-3.9	0.2	-0.0	498
00000000	0 0.0	0 0.0														0
14:02:20	28 27.3	-79 57.3	86.6	-25.6	90.3	110.6	2.1	-0.2	964.5	54.1	56.9	0.0	28.3	29.0	22.3	492
14:02:20	28 27.5	-79 57.3	86.4	-24.6	89.8	110.4	2.0	-0.2	967.7	54.2	56.1	15.5	-8.4	28.9	23.4	497
14:02:21	28 27.9	-79 57.0	86.7	-25.2	90.3					54.1	60.5	-14.7	-4.0	0.2	-0.0	496
00000000	0 0.0	0 0.0														0
14:02:30	28 27.2	-79 56.8	85.9	-25.3	89.5	110.3	2.2	-0.5	964.7	53.5	56.2	0.0	28.4	29.1	22.2	491
14:02:30	28 27.3	-79 56.8	85.7	-24.3	89.0	110.2	2.1	-0.6	967.8	53.6	55.6	16.1	-7.8	28.9	21.5	496
14:02:31	28 27.7	-79 56.5	86.0	-24.9	89.5					53.5	59.8	-13.3	-3.4	0.2	-0.0	496
00000000	0 0.0	0 0.0														0
14:02:40	28 27.1	-79 56.3	85.3	-25.2	89.0	110.6	2.3	-0.6	964.8	52.9	55.8	0.0	28.4	29.2	21.2	491
14:02:40	28 27.2	-79 56.3	85.2	-24.2	88.5	110.6	2.2	-0.6	967.9	53.0	54.8	15.2	-8.2	29.1	22.6	495
14:02:41	28 27.6	-79 56.0	85.4	-24.8	88.9					52.8	59.3	-15.6	-4.5	0.2	-0.0	496
00000000	0 0.0	0 0.0														0
14:02:50	28 26.9	-79 55.8	84.9	-25.0	88.5	110.7	2.4	-0.9	964.9	52.8	55.7	0.0	28.3	29.0	21.7	489
14:02:50	28 27.1	-79 55.8	84.8	-24.1	88.1	110.7	2.4	-1.0	968.0	53.0	54.8	15.2	-8.2	28.9	22.0	494
14:02:51	28 27.4	-79 55.5	85.0	-24.7	88.5					52.9	59.2	-15.3	-4.3	0.2	-0.0	494
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:03:00	28 26.8	-79 55.2	84.5	-24.6	88.0	110.3	2.3	-0.8	964.7	51.7	54.3	0.0	28.3	28.8	22.0	491
14:03:00	28 26.9	-79 55.2	84.3	-23.6	87.6	110.3	2.2	-0.9	967.7	51.9	53.7	13.9	-8.6	28.7	22.5	496
14:03:01	28 27.3	-79 54.9	84.5	-24.2	87.9					51.7	57.9	-13.8	-3.7	0.2	-0.0	493
00000000	0 0.0	0 0.0														0
14:03:10	28 26.7	-79 54.7	84.1	-25.5	87.8	110.9	2.5	5.3	964.5	51.2	54.0	0.0	28.4	28.9	22.8	492
14:03:10	28 26.8	-79 54.7	83.9	-24.5	87.4	110.9*	2.3	5.3	967.6	51.3	53.4	16.5	-6.9	28.7	24.1	497
14:03:11	28 27.2	-79 54.4	84.3	-24.5	87.8					51.2	57.2	-11.3	-2.9	0.2	-0.0	495
00000000	0 0.0	0 0.0														0
14:03:20	28 26.5	-79 54.2	72.9	-46.4	86.4	125.5	2.6	17.2	964.1	50.7	53.9	0.0	28.3	29.1	21.2	492
14:03:20	28 26.6	-79 54.2	72.8	-45.4	85.8	125.5*	2.5	17.3	967.5	50.8	53.2	17.8	-6.0	29.0	20.5	497
14:03:21	28 27.0	-79 53.9	74.1	-44.5	86.4					50.8	56.9	-8.6	-1.7	0.2	-0.0	498
00000000	0 0.0	0 0.0														0
14:03:30	28 26.2	-79 53.8	62.3	-59.1	85.8	134.7	2.5	-1.7	964.7	50.7	53.2	0.0	28.3	29.1	20.8	491
14:03:30	28 26.3	-79 53.8	62.2	-58.1	85.1	134.7	2.4	-1.8	967.7	50.8	52.7	17.8	-6.3	29.0	22.4	496
14:03:31	28 26.7	-79 53.5	62.1	-58.9	85.6					50.7	56.9	-14.2	-4.0	0.2	-0.0	499
00000000	0 0.0	0 0.0														0
14:03:40	28 25.9	-79 53.5	62.9	-58.5	85.9	134.9	2.8	-0.7	965.1	50.3	52.8	0.0	28.4	29.0	21.9	488
14:03:40	28 26.0	-79 53.5	62.9	-57.5	85.2	134.9	2.7	-0.8	968.0	50.4	52.1	16.0	-7.2	28.8	22.1	494
14:03:41	28 26.4	-79 53.2	63.0	-58.2	85.7					50.2	56.5	-15.7	-4.6	0.2	-0.0	498
00000000	0 0.0	0 0.0														0
14:03:50	28 25.5	-79 53.1	62.7	-58.2	85.5	134.8	2.8	-0.2	964.8	49.8	52.5	0.0	28.4	29.3	21.3	490
14:03:50	28 25.7	-79 53.1	62.6	-57.2	84.8	134.7	2.7	-0.3	967.7	50.0	51.8	16.5	-6.7	29.2	20.2	496
14:03:51	28 26.1	-79 52.8	62.7	-57.9	85.3					49.8	55.9	-14.0	-3.8	0.2	-0.0	500
00000000	0 0.0	0 0.0														0
14:04:00	28 25.2	-79 52.7	62.6	-58.1	85.4	135.5	2.6	-1.1	964.6	50.1	52.6	0.0	28.4	29.1	22.0	492
14:04:00	28 25.4	-79 52.7	62.5	-57.2	84.7	135.2	2.5	-1.2	967.5	50.2	51.9	17.0	-6.6	29.0	23.1	498
14:04:01	28 25.8	-79 52.4	62.5	-57.9	85.2					50.0	56.3	-16.1	-4.8	0.2	-0.0	503
00000000	0 0.0	0 0.0														0
14:04:10	28 24.9	-79 52.3	62.7	-58.7	85.9	135.3	2.5	-0.8	964.5	49.7	52.3	0.0	28.4	29.2	21.7	493
14:04:10	28 25.1	-79 52.3	62.6	-57.7	85.2	135.0	2.4	-0.8	967.4	49.8	51.6	16.6	-6.8	29.1	21.3	498
14:04:11	28 25.4	-79 52.0	62.6	-58.4	85.6					49.7	55.9	-15.4	-4.5	0.2	-0.0	502
00000000	0 0.0	0 0.0														0
14:04:20	28 24.6	-79 51.9	62.9	-59.0	86.2	135.3	2.6	-0.9	964.6	51.0	53.5	0.0	28.4	29.2	20.2	492
14:04:20	28 24.8	-79 51.9	62.9	-58.0	85.5	135.2	2.5	-0.9	967.5	51.1	52.9	16.4	-7.2	29.0	21.3	497
14:04:21	28 25.1	-79 51.6	62.9	-58.7	86.0					51.0	57.3	-16.2	-4.8	0.2	-0.0	502
00000000	0 0.0	0 0.0														0
14:04:30	28 24.3	-79 51.5	62.9	-59.3	86.4	135.1	2.4	-0.9	964.4	51.6	54.2	0.0	28.4	29.0	21.0	493
14:04:30	28 24.5	-79 51.5	62.9	-58.3	85.7	135.1	2.3	-0.9	967.4	51.7	53.5	15.1	-7.9	28.9	21.6	498
14:04:31	28 24.8	-79 51.2	62.9	-58.9	86.2					51.6	57.8	-15.0	-4.3	0.2	-0.0	503
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:04:40	28 23.9	-79 51.1	62.7	-59.6	86.6	134.9	2.6	-0.3	964.6	51.0	53.7	0.0	28.4	29.0	22.6	492
14:04:40	28 24.1	-79 51.1	62.7	-58.6	85.9	134.9	2.5	-0.3	967.5	51.1	53.1	15.2	-7.6	28.8	23.4	497
14:04:41	28 24.5	-79 50.9	62.7	-59.4	86.3					51.0	57.0	-12.1	-3.1	0.2	-0.0	502
00000000	0 0.0	0 0.0														0
14:04:50	28 23.6	-79 50.8	62.7	-59.7	86.6	134.9	2.5	-0.8	964.6	51.2	54.1	0.0	28.4	28.8	21.4	492
14:04:50	28 23.8	-79 50.8	62.7	-58.7	85.9	135.0	2.4	-0.9	967.6	51.4	53.0	16.0	-7.5	28.7	21.5	497
14:04:51	28 24.2	-79 50.5	62.7	-59.3	86.3					51.1	57.7	-18.5	-5.6	0.2	-0.0	502
00000000	0 0.0	0 0.0														0
14:05:00	28 23.3	-79 50.4	63.0	-59.8	86.9	135.1	2.6	-0.8	964.6	50.9	53.7	0.0	28.5	28.8	22.0	492
14:05:00	28 23.5	-79 50.4	63.0	-58.8	86.2	135.1	2.5	-0.9	967.6	51.1	53.0	17.6	-6.5	28.6	23.6	497
14:05:01	28 23.8	-79 50.1	62.9	-59.5	86.6					50.9	57.2	-15.0	-4.3	0.2	-0.0	500
00000000	0 0.0	0 0.0														0
14:05:10	28 23.0	-79 50.0	63.5	-59.8	87.2	134.6	1.9	-0.5	964.4	52.5	55.0	0.0	28.5	29.1	22.4	493
14:05:10	28 23.2	-79 50.0	63.6	-58.8	86.6	134.6	1.7	-0.5	967.4	52.7	54.6	13.5	-8.8	28.9	22.0	498
14:05:11	28 23.5	-79 49.7	63.4	-59.4	86.9					52.6	58.6	-12.3	-3.2	0.2	-0.0	501
00000000	0 0.0	0 0.0														0
14:05:20	28 22.6	-79 49.6	65.4	-60.8	89.3	133.7	0.4	0.0	966.4	55.2	57.8	0.0	28.5	29.3	21.4	474
14:05:20	28 22.9	-79 49.6	65.5	-59.8	88.6	133.8	0.2	-0.0	969.5	55.4	57.5	11.1	-10.6	29.1	23.3	480
14:05:21	28 23.2	-79 49.3	65.2	-60.3	88.8					55.3	61.5	-10.2	-2.3	0.2	-0.0	486
00000000	0 0.0	0 0.0														0
14:05:30	28 22.3	-79 49.2	67.2	-62.4	91.8	133.7	0.7	-0.1	969.3	58.0	60.9	0.0	28.6	29.6	22.2	448
14:05:30	28 22.5	-79 49.2	67.3	-61.4	91.1	133.8	0.5	-0.2	972.5	58.1	60.4	10.6	-11.5	29.5	22.6	452
14:05:31	28 22.9	-79 48.9	67.0	-62.0	91.3					58.0	64.6	-9.6	-2.1	0.2	-0.0	458
00000000	0 0.0	0 0.0														0
14:05:40	28 22.0	-79 48.8	66.4	-64.3	92.4	134.8	2.5	0.4	970.4	58.8	61.8	0.0	28.6	29.9	22.2	436
14:05:40	28 22.2	-79 48.8	66.5	-63.3	91.8	134.8	2.4	0.3	973.8	58.9	61.5	15.6	-9.5	29.8	23.0	441
14:05:41	28 22.5	-79 48.5	66.4	-64.0	92.3					58.9	65.7	-8.5	-1.6	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:05:50	28 21.6	-79 48.4	65.4	-63.3	91.0	134.8	1.9	-0.2	969.1	56.6	59.4	0.0	28.6	29.5	22.7	450
14:05:50	28 21.9	-79 48.4	65.5	-62.3	90.4	134.6	1.8	-0.3	972.3	56.8	59.2	8.4	-12.1	29.4	22.9	454
14:05:51	28 22.2	-79 48.1	65.3	-63.1	90.8					56.7	63.0	-8.3	-1.7	0.2	-0.0	456
00000000	0 0.0	0 0.0														0
14:06:00	28 21.3	-79 48.0	65.9	-63.8	91.7	135.4	0.9	-0.3	969.3	57.1	60.0	0.0	28.6	29.7	22.6	448
14:06:00	28 21.5	-79 48.0	66.0	-62.8	91.1	135.1	0.9	-0.4	972.4	57.2	59.1	10.7	-11.3	29.6	22.9	452
14:06:01	28 21.8	-79 47.7	65.8	-63.4	91.4					57.0	63.6	-14.4	-4.1	0.2	-0.0	457
00000000	0 0.0	0 0.0														0
14:06:10	28 20.9	-79 47.6	66.3	-64.3	92.3	135.0	1.6	-0.7	970.1	58.9	61.9	0.0	28.6	29.9	21.1	439
14:06:10	28 21.2	-79 47.6	66.4	-63.3	91.7	134.8	1.5	-0.8	973.4	59.1	61.0	10.5	-12.0	29.8	22.0	444
14:06:11	28 21.5	-79 47.3	66.2	-64.0	92.1					58.9	65.5	-14.6	-4.0	0.2	-0.0	451
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:06:20	28 20.6	-79 47.2	65.9	-63.9	91.8	135.0	1.9	-0.6	970.2	57.8	60.6	0.0	28.6	29.7	21.8	439
14:06:20	28 20.8	-79 47.2	66.0	-62.9	91.2	134.8	1.8	-0.7	973.4	57.9	60.0	10.0	-11.7	29.6	22.7	444
14:06:21	28 21.2	-79 46.9	65.8	-63.7	91.6					57.8	64.3	-12.0	-2.9	0.2	-0.0	447
00000000	0 0.0	0 0.0														0
14:06:30	28 20.2	-79 46.8	65.6	-63.4	91.2	134.9	1.7	-0.2	970.0	56.8	59.6	0.0	28.6	29.6	22.1	441
14:06:30	28 20.5	-79 46.8	65.8	-62.3	90.6	134.9	1.6	-0.2	973.2	57.0	59.0	10.3	-11.5	29.5	23.3	446
14:06:31	28 20.8	-79 46.5	65.5	-63.1	91.0					56.8	63.2	-12.6	-3.1	0.2	-0.0	449
00000000	0 0.0	0 0.0														0
14:06:40	28 19.9	-79 46.4	65.2	-63.2	90.9	134.9	1.8	-0.5	970.0	56.8	59.8	0.0	28.6	29.8	22.1	441
14:06:40	28 20.2	-79 46.4	65.4	-62.2	90.2	134.9	1.7	-0.5	973.2	57.0	58.9	11.4	-11.0	29.7	22.5	446
14:06:41	28 20.5	-79 46.1	65.2	-62.9	90.6					56.8	63.3	-14.4	-3.8	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:06:50	28 19.6	-79 46.0	64.9	-62.9	90.4	135.3	1.9	-0.8	970.1	55.6	58.6	0.0	28.7	29.9	20.8	440
14:06:50	28 19.8	-79 46.0	65.1	-61.9	89.8	135.4	1.7	-0.9	973.3	55.8	57.7	12.6	-10.2	29.8	21.7	445
14:06:51	28 20.1	-79 45.7	64.8	-62.6	90.1					55.6	62.1	-14.7	-3.9	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:07:00	28 19.2	-79 45.6	64.9	-62.3	90.0	134.8	2.0	-0.9	970.2	55.6	58.4	0.0	28.6	29.8	21.8	439
14:07:00	28 19.5	-79 45.6	65.0	-61.3	89.4	134.9	1.9	-0.9	973.3	55.8	57.9	12.3	-10.2	29.6	21.8	445
14:07:01	28 19.8	-79 45.3	64.7	-62.1	89.7					55.6	62.0	-12.6	-3.2	0.2	-0.0	447
00000000	0 0.0	0 0.0														0
14:07:10	28 18.9	-79 45.2	64.3	-62.1	89.4	134.8	2.1	-0.6	970.2	55.1	57.9	0.0	28.6	29.6	21.2	439
14:07:10	28 19.2	-79 45.2	64.5	-61.1	88.8	134.9	2.0	-0.7	973.3	55.2	57.2	13.4	-9.6	29.5	22.3	445
14:07:11	28 19.5	-79 44.9	64.2	-61.9	89.2					55.1	61.5	-14.0	-3.6	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:07:20	28 18.5	-79 44.8	63.9	-61.9	89.0	134.9	2.1	-0.6	970.1	54.4	57.5	0.0	28.6	29.5	22.8	440
14:07:20	28 18.8	-79 44.8	64.1	-60.9	88.4	135.0	2.0	-0.7	973.2	54.5	56.5	14.4	-8.8	29.4	23.4	446
14:07:21	28 19.1	-79 44.5	63.8	-61.7	88.7					54.4	60.8	-14.1	-3.6	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:07:30	28 18.2	-79 44.4	63.8	-61.5	88.6	134.9	2.2	-0.9	970.4	53.5	56.3	0.0	28.6	29.4	21.7	439
14:07:30	28 18.5	-79 44.4	64.0	-60.4	88.0	135.0	2.1	-1.0	973.4	53.7	55.5	13.1	-9.5	29.2	22.0	444
14:07:31	28 18.8	-79 44.1	63.7	-61.2	88.3					53.5	59.9	-15.0	-4.2	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:07:40	28 17.9	-79 44.0	63.3	-61.3	88.1	135.3	2.4	-0.9	970.3	52.4	55.2	0.0	28.6	29.4	22.3	440
14:07:40	28 18.2	-79 44.0	63.4	-60.3	87.5	135.2	2.3	-1.0	973.2	52.6	54.4	14.4	-8.4	29.2	23.5	445
14:07:41	28 18.5	-79 43.7	63.1	-61.1	87.8					52.4	58.6	-14.6	-4.1	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:07:50	28 17.6	-79 43.6	62.8	-61.0	87.6	135.0	2.5	-0.3	970.3	52.7	55.4	0.0	28.6	29.3	21.9	439
14:07:50	28 17.9	-79 43.6	63.0	-60.0	87.0	134.8	2.4	-0.4	973.4	52.8	54.6	15.3	-8.1	29.2	22.0	444
14:07:51	28 18.1	-79 43.3	62.8	-60.6	87.3					52.6	59.1	-16.0	-4.6	0.2	-0.0	448
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:08:00	28 17.2	-79 43.2	62.7	-60.9	87.4	135.1	2.3	-0.9	970.1	51.9	54.7	0.0	28.6	29.2	21.9	441
14:08:00	28 17.5	-79 43.2	62.9	-59.8	86.8	134.9	2.3	-0.9	973.1	52.0	54.0	14.5	-8.2	29.1	23.4	446
14:08:01	28 17.8	-79 43.0	62.4	-60.7	87.0					51.9	58.0	-12.7	-3.3	0.2	-0.0	449
00000000	0 0.0	0 0.0														0
14:08:10	28 16.9	-79 42.9	62.7	-60.6	87.2	135.5	2.5	-0.9	970.4	52.4	55.1	0.0	28.4	29.4	21.5	439
14:08:10	28 17.2	-79 42.9	62.9	-59.6	86.7	135.3	2.5	-0.9	973.4	52.5	54.4	15.8	-7.8	29.3	22.3	444
14:08:11	28 17.5	-79 42.6	62.6	-60.3	86.9					52.4	58.7	-14.9	-4.3	0.2	-0.0	447
00000000	0 0.0	0 0.0														0
14:08:20	28 16.6	-79 42.5	62.5	-60.4	86.9	135.1	2.7	-0.2	970.3	51.8	54.5	0.0	28.5	29.3	21.9	440
14:08:20	28 16.9	-79 42.5	62.7	-59.4	86.4	135.0	2.6	-0.3	973.3	51.9	53.7	15.9	-7.6	29.1	22.8	445
14:08:21	28 17.2	-79 42.2	62.4	-60.0	86.6					51.7	58.1	-15.7	-4.6	0.2	-0.0	449
00000000	0 0.0	0 0.0														0
14:08:30	28 16.2	-79 42.1	62.4	-60.4	86.9	134.8	2.3	-0.3	970.1	51.4	54.1	0.0	28.5	29.2	21.7	441
14:08:30	28 16.6	-79 42.1	62.6	-59.4	86.3	134.8	2.2	-0.3	973.1	51.6	53.5	17.3	-6.8	29.1	22.4	446
14:08:31	28 16.8	-79 41.8	62.2	-60.1	86.5					51.5	57.7	-14.4	-4.0	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:08:40	28 15.9	-79 41.7	62.6	-60.7	87.1	135.1	2.4	-0.6	970.1	52.2	55.1	0.0	28.5	29.3	22.2	441
14:08:40	28 16.2	-79 41.7	62.8	-59.7	86.6	135.1	2.3	-0.6	973.1	52.4	54.2	15.3	-8.0	29.1	22.7	446
14:08:41	28 16.5	-79 41.4	62.4	-60.3	86.8					52.3	58.5	-14.6	-4.1	0.2	-0.0	449
00000000	0 0.0	0 0.0														0
14:08:50	28 15.6	-79 41.3	62.7	-60.9	87.4	134.9	2.2	-0.5	970.0	52.1	54.8	0.0	28.4	29.2	22.5	442
14:08:50	28 15.9	-79 41.3	62.9	-59.9	86.8	134.9	2.1	-0.6	973.0	52.2	53.9	14.9	-8.2	29.1	22.7	448
14:08:51	28 16.2	-79 41.0	62.6	-60.5	87.0					52.0	58.4	-16.4	-4.8	0.2	-0.0	451
00000000	0 0.0	0 0.0														0
14:09:00	28 15.3	-79 40.9	62.9	-61.2	87.8	135.0	2.3	-0.9	970.1	52.5	55.2	0.0	28.5	29.5	21.0	442
14:09:00	28 15.6	-79 40.9	63.1	-60.2	87.2	135.1	2.2	-1.0	973.1	52.7	54.5	15.0	-8.2	29.3	21.6	447
14:09:01	28 15.8	-79 40.7	62.7	-60.9	87.4					52.5	58.8	-15.4	-4.4	0.2	-0.0	451
00000000	0 0.0	0 0.0														0
14:09:10	28 14.9	-79 40.6	62.9	-61.1	87.6	135.0	2.5	-0.8	970.2	53.1	55.6	0.0	28.5	29.5	22.2	441
14:09:10	28 15.3	-79 40.6	63.1	-60.1	87.1	135.1	2.4	-0.9	973.3	53.2	55.0	15.2	-8.2	29.4	23.3	446
14:09:11	28 15.5	-79 40.3	62.7	-60.8	87.3					53.0	59.5	-16.2	-4.7	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:09:20	28 14.6	-79 40.2	62.8	-61.0	87.6	135.0	2.6	-0.5	970.2	52.2	54.9	0.0	28.5	29.3	22.4	441
14:09:20	28 14.9	-79 40.2	63.1	-60.0	87.0	135.1	2.5	-0.5	973.3	52.4	54.3	14.2	-8.4	29.2	22.6	445
14:09:21	28 15.2	-79 39.9	62.7	-60.7	87.2					52.2	58.5	-13.9	-3.7	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:09:30	28 14.3	-79 39.8	62.8	-60.8	87.4	135.0	2.5	-0.9	970.2	52.7	55.4	0.0	28.4	29.4	22.2	440
14:09:30	28 14.6	-79 39.8	63.0	-59.8	86.9	135.1	2.4	-1.0	973.2	52.9	54.6	15.5	-8.1	29.3	23.1	446
14:09:31	28 14.9	-79 39.5	62.6	-60.5	87.1					52.7	59.2	-16.8	-5.0	0.2	-0.0	449
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:09:40	28 13.9	-79 39.4	62.7	-60.8	87.4	135.1	2.6	-0.4	970.3	52.2	54.9	0.0	28.5	29.4	21.8	441
14:09:40	28 14.3	-79 39.4	62.9	-59.8	86.8	135.0	2.5	-0.5	973.3	52.3	54.3	15.7	-7.7	29.2	22.1	445
14:09:41	28 14.5	-79 39.1	62.5	-60.6	87.0					52.2	58.4	-13.7	-3.7	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:09:50	28 13.6	-79 39.0	62.6	-60.9	87.4	135.1	2.5	-0.3	970.2	51.1	53.7	0.0	28.6	29.1	22.8	441
14:09:50	28 14.0	-79 39.0	62.9	-59.9	86.9	134.9	2.4	-0.4	973.2	51.3	53.3	18.8	-5.9	29.1	23.6	446
14:09:51	28 14.2	-79 38.7	62.4	-60.6	87.0					51.1	57.4	-13.5	-3.6	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:10:00	28 13.3	-79 38.6	62.8	-60.9	87.5	135.1	2.4	-0.7	970.1	51.7	54.4	0.0	28.5	29.2	22.4	442
14:10:00	28 13.6	-79 38.6	63.1	-59.9	87.0	134.8	2.4	-0.7	973.1	51.8	53.8	14.9	-8.0	29.1	22.4	447
14:10:01	28 13.9	-79 38.4	62.6	-60.6	87.2					51.7	57.9	-12.9	-3.4	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:10:10	28 13.0	-79 38.2	71.9	-50.8	88.0	126.6	3.6	-23.7	970.9	52.8	54.9	0.0	28.5	29.5	21.3	440
14:10:10	28 13.3	-79 38.2	72.2	-49.8	87.7	126.4*	3.6	-23.8	973.5	52.9	54.6	20.4	-6.0	29.4	22.1	445
14:10:11	28 13.6	-79 38.0	69.7	-53.1	87.6					52.6	59.7	-19.7	-6.3	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:10:20	28 12.8	-79 37.7	89.6	-9.9	90.1	99.4	3.0	-25.4	970.6	53.7	55.8	0.0	28.5	29.4	22.5	444
14:10:20	28 13.2	-79 37.7	89.9	-8.9	90.3	99.3*	3.0	-25.5	973.1	53.8	55.7	19.4	-6.7	29.2	23.4	448
14:10:21	28 13.4	-79 37.5	88.7	-12.8	89.6					53.6	60.6	-18.2	-5.6	0.2	-0.0	449
00000000	0 0.0	0 0.0														0
14:10:30	28 12.8	-79 37.2	88.5	33.2	94.5	74.4	2.9	-24.4	970.5	54.8	57.1	0.0	28.5	29.4	22.1	444
14:10:30	28 13.2	-79 37.2	88.8	34.2	95.2	74.3*	2.9	-24.5	973.0	54.9	56.7	16.7	-8.3	29.3	22.3	449
14:10:31	28 13.4	-79 36.9	89.0	30.6	94.1					54.7	61.6	-17.3	-5.4	0.2	-0.0	451
00000000	0 0.0	0 0.0														0
14:10:40	28 13.1	-79 36.7	68.6	71.6	99.2	49.4	3.0	-24.7	970.6	56.5	58.9	0.0	28.5	29.5	22.6	443
14:10:40	28 13.5	-79 36.7	68.9	72.7	100.2	49.3*	2.9	-24.8	973.2	56.7	58.5	15.8	-9.2	29.4	23.3	448
14:10:41	28 13.7	-79 36.4	70.3	69.6	98.9					56.5	63.3	-17.1	-5.2	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:10:50	28 13.6	-79 36.4	34.5	98.0	103.8	24.5	2.7	-24.8	970.2	57.9	59.9	0.0	28.5	29.8	21.4	447
14:10:50	28 14.0	-79 36.4	34.8	99.0	104.9	24.4*	2.6	-24.9	972.8	58.0	59.7	14.1	-10.2	29.6	21.2	451
14:10:51	28 14.2	-79 36.1	36.9	97.1	103.9					57.7	64.7	-17.7	-5.5	0.2	-0.0	453
00000000	0 0.0	0 0.0														0
14:11:00	28 14.2	-79 36.3	-7.2	107.8	108.0	0.3	2.3	-25.1	970.2	58.8	61.2	0.0	28.5	29.6	22.6	448
14:11:00	28 14.6	-79 36.3	-6.9	108.8	109.0	0.2	2.3	-25.2	972.9	59.0	60.6	13.4	-10.9	29.5	24.1	450
14:11:01	28 14.7	-79 36.0	-4.4	108.2	108.3					58.7	65.7	-18.0	-5.7	0.2	-0.0	447
00000000	0 0.0	0 0.0														0
14:11:10	28 14.7	-79 36.5	-49.3	99.4	111.0	336.4	2.2	-24.3	970.6	59.3	61.7	0.0	28.5	29.8	22.6	444
14:11:10	28 15.1	-79 36.5	-49.0	100.4	111.8	336.3*	2.2	-24.4	973.2	59.5	61.1	11.0	-12.0	29.7	22.2	448
14:11:11	28 15.3	-79 36.2	-47.2	101.0	111.4					59.2	66.2	-17.5	-5.4	0.2	-0.0	444
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:11:20	28 15.2	-79 36.9	-79.2	78.2	111.3	315.4	1.7	-6.0	970.2	58.7	61.5	0.0	28.6	29.9	21.7	442
14:11:20	28 15.6	-79 36.9	-78.9	79.2	111.8	315.3	1.6	-6.0	973.3	58.9	61.2	10.1	-11.6	29.8	22.8	446
14:11:21	28 15.8	-79 36.6	-79.2	79.1	111.9					58.8	65.4	-9.6	-2.3	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:11:30	28 15.6	-79 37.4	-77.5	76.3	108.8	316.0	2.0	-0.9	970.2	56.9	59.9	0.0	28.6	29.9	21.1	442
14:11:30	28 16.0	-79 37.4	-77.2	77.3	109.3	316.0	1.9	-0.9	973.4	57.0	58.9	13.1	-10.2	29.7	21.8	445
14:11:31	28 16.2	-79 37.0	-78.1	76.9	109.6					56.9	63.2	-13.6	-3.4	0.2	-0.0	439
00000000	0 0.0	0 0.0														0
14:11:40	28 16.0	-79 37.8	-75.7	73.2	105.3	316.2	2.5	-2.0	970.6	53.1	55.7	0.0	28.6	29.3	23.0	439
14:11:40	28 16.5	-79 37.8	-75.4	74.3	105.8	316.2	2.4	-2.0	973.6	53.3	55.0	14.1	-8.8	29.2	24.0	443
14:11:41	28 16.6	-79 37.5	-76.1	73.6	105.9					53.1	59.5	-15.8	-4.5	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:11:50	28 16.4	-79 38.3	-75.9	72.3	104.8	315.5	2.7	-0.8	970.4	52.1	55.0	0.0	28.6	29.3	21.2	440
14:11:50	28 16.9	-79 38.3	-75.6	73.3	105.3	315.5	2.6	-0.9	973.4	52.2	54.3	15.8	-7.6	29.1	21.1	445
14:11:51	28 17.0	-79 38.0	-76.3	72.5	105.3					52.1	58.3	-12.6	-3.2	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:12:00	28 16.8	-79 38.8	-76.3	71.9	104.9	315.0	2.7	-0.3	970.3	51.1	53.8	0.0	28.6	29.2	22.0	442
14:12:00	28 17.2	-79 38.8	-76.0	72.9	105.4	315.0	2.5	-0.4	973.3	51.3	53.2	16.9	-6.9	29.1	23.5	446
14:12:01	28 17.4	-79 38.5	-76.7	72.2	105.4					51.2	57.3	-13.9	-3.9	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:12:10	28 17.2	-79 39.2	-76.5	71.9	105.0	315.3	2.5	-1.1	970.3	52.1	54.6	0.0	28.5	29.5	22.2	441
14:12:10	28 17.6	-79 39.2	-76.2	72.9	105.4	315.3	2.4	-1.2	973.3	52.3	54.1	14.8	-8.1	29.3	22.2	446
14:12:11	28 17.8	-79 38.9	-76.9	72.1	105.5					52.1	58.4	-14.6	-4.1	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:12:20	28 17.6	-79 39.7	-76.7	72.1	105.2	314.9	2.3	0.3	970.1	51.9	54.6	0.0	28.6	29.2	21.9	442
14:12:20	28 18.0	-79 39.7	-76.3	73.1	105.7	315.0	2.2	0.3	973.1	52.1	54.1	16.4	-7.4	29.2	22.6	447
14:12:21	28 18.2	-79 39.4	-77.1	72.2	105.6					52.0	58.2	-13.8	-3.7	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:12:30	28 18.0	-79 40.2	-77.0	72.5	105.8	314.9	2.4	-0.6	970.1	52.6	55.1	0.0	28.5	29.2	21.9	443
14:12:30	28 18.4	-79 40.2	-76.7	73.5	106.2	315.0	2.3	-0.7	973.1	52.7	54.6	14.1	-8.7	29.1	23.2	447
14:12:31	28 18.6	-79 39.9	-77.4	72.7	106.2					52.6	58.9	-14.5	-4.1	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:12:40	28 18.4	-79 40.6	-77.0	72.8	106.0	315.0	2.6	-0.4	970.0	52.9	55.6	0.0	28.5	29.4	22.2	443
14:12:40	28 18.8	-79 40.6	-76.7	73.8	106.4	314.9	2.5	-0.5	973.1	53.0	55.0	16.3	-7.6	29.2	22.1	447
14:12:41	28 19.0	-79 40.3	-77.4	73.0	106.4					52.9	59.2	-13.6	-3.6	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:12:50	28 18.8	-79 41.1	-76.9	73.1	106.1	314.9	2.4	-0.3	970.0	53.1	55.9	0.0	28.5	29.5	21.2	443
14:12:50	28 19.2	-79 41.1	-76.6	74.1	106.6	314.7	2.4	-0.4	973.1	53.2	55.4	15.6	-7.9	29.3	22.0	447
14:12:51	28 19.4	-79 40.8	-77.3	73.4	106.6					53.2	59.4	-11.5	-2.8	0.2	-0.0	443
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:13:00	28 19.2	-79 41.6	-77.0	73.4	106.3	315.7	2.3	-1.0	969.9	52.8	55.5	0.0	28.4	29.3	22.6	444
14:13:00	28 19.6	-79 41.6	-76.6	74.3	106.8	315.4	2.2	-1.1	972.9	53.0	54.8	14.1	-8.6	29.1	23.7	448
14:13:01	28 19.8	-79 41.3	-77.4	73.7	106.8					52.8	59.1	-14.3	-3.9	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:13:10	28 19.6	-79 42.0	-77.3	73.3	106.5	315.2	2.3	-0.6	970.1	52.6	55.3	0.0	28.5	29.5	20.6	443
14:13:10	28 20.0	-79 42.0	-76.9	74.2	106.9	315.0	2.2	-0.6	973.1	52.8	54.6	14.4	-8.5	29.4	20.4	447
14:13:11	28 20.2	-79 41.8	-77.7	73.5	107.0					52.6	58.8	-14.0	-3.8	0.2	-0.0	440
00000000	0 0.0	0 0.0														0
14:13:20	28 20.0	-79 42.5	-77.3	73.2	106.5	315.0	2.3	-0.6	969.9	53.5	56.1	0.0	28.5	29.4	22.6	444
14:13:20	28 20.4	-79 42.5	-77.0	74.2	106.9	314.9	2.2	-0.6	972.9	53.6	55.7	16.8	-7.6	29.3	23.8	448
14:13:21	28 20.5	-79 42.2	-77.7	73.5	107.0					53.5	59.9	-13.6	-3.6	0.2	-0.0	442
00000000	0 0.0	0 0.0														0
14:13:30	28 20.4	-79 43.0	-77.4	73.7	106.8	314.9	1.9	-0.8	969.8	52.6	55.3	0.0	28.4	29.3	22.1	446
14:13:30	28 20.8	-79 43.0	-77.0	74.6	107.2	314.9	1.8	-0.8	972.8	52.8	54.7	12.6	-9.3	29.2	22.4	449
14:13:31	28 21.0	-79 42.7	-77.7	74.0	107.3					52.6	58.9	-13.1	-3.4	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:13:40	28 20.8	-79 43.5	-77.4	73.9	107.0	315.1	2.1	-0.6	970.2	53.4	56.2	0.0	28.4	29.4	22.1	441
14:13:40	28 21.3	-79 43.5	-77.0	74.8	107.4	315.2	2.0	-0.6	973.3	53.6	55.5	13.2	-9.3	29.3	23.4	445
14:13:41	28 21.3	-79 43.2	-77.8	74.2	107.5					53.4	59.8	-14.2	-3.8	0.2	-0.0	440
00000000	0 0.0	0 0.0														0
14:13:50	28 21.2	-79 43.9	-77.5	73.6	106.9	315.3	2.2	-0.8	970.3	52.7	55.4	0.0	28.5	29.5	20.5	441
14:13:50	28 21.7	-79 43.9	-77.2	74.6	107.3	315.3	2.1	-0.8	973.3	52.8	54.8	13.7	-8.8	29.4	20.7	445
14:13:51	28 21.7	-79 43.7	-77.9	74.0	107.4					52.7	58.9	-13.4	-3.6	0.2	-0.0	438
00000000	0 0.0	0 0.0														0
14:14:00	28 21.6	-79 44.4	-77.4	73.5	106.7	315.2	2.3	-0.7	970.2	53.7	56.5	0.0	28.5	29.5	22.0	440
14:14:00	28 22.1	-79 44.4	-77.0	74.5	107.1	315.2	2.1	-0.8	973.3	53.8	55.7	14.3	-8.9	29.4	23.9	445
14:14:01	28 22.2	-79 44.1	-77.8	73.8	107.3					53.7	60.1	-14.2	-3.8	0.2	-0.0	436
00000000	0 0.0	0 0.0														0
14:14:10	28 22.0	-79 44.9	-77.4	73.2	106.6	315.3	2.2	-0.6	970.3	52.8	55.5	0.0	28.6	29.4	21.6	441
14:14:10	28 22.5	-79 44.9	-77.0	74.2	106.9	315.4	2.1	-0.7	973.3	52.9	54.8	13.6	-9.0	29.2	21.2	446
14:14:11	28 22.5	-79 44.6	-77.8	73.5	107.0					52.8	59.1	-14.6	-4.1	0.2	-0.0	435
00000000	0 0.0	0 0.0														0
14:14:20	28 22.4	-79 45.4	-77.2	73.4	106.5	314.9	2.4	-0.4	970.4	53.2	55.9	0.0	28.6	29.4	21.6	440
14:14:20	28 22.9	-79 45.4	-76.8	74.3	106.9	315.0	2.3	-0.5	973.4	53.3	55.3	14.2	-8.7	29.3	23.0	445
14:14:21	28 22.9	-79 45.1	-77.7	73.6	107.0					53.2	59.5	-13.9	-3.7	0.2	-0.0	436
00000000	0 0.0	0 0.0														0
14:14:30	28 22.7	-79 45.8	-77.1	73.2	106.3	314.9	2.2	-1.1	970.1	52.5	55.2	0.0	28.6	29.5	22.4	443
14:14:30	28 23.3	-79 45.8	-76.7	74.1	106.6	315.0	2.1	-1.2	973.1	52.7	54.5	13.6	-8.8	29.4	22.8	448
14:14:31	28 23.3	-79 45.6	-77.5	73.5	106.8					52.5	58.7	-14.3	-3.9	0.2	-0.0	438
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:14:40	28 23.1	-79 46.3	-77.1	73.3	106.3	315.2	2.3	-0.4	970.1	52.6	55.3	0.0	28.6	29.5	21.8	442
14:14:40	28 23.7	-79 46.3	-76.7	74.2	106.7	315.2	2.2	-0.5	973.2	52.8	54.7	14.6	-8.4	29.4	21.9	447
14:14:41	28 23.7	-79 46.0	-77.6	73.5	106.8					52.6	59.0	-14.9	-4.1	0.2	-0.0	438
00000000	0 0.0	0 0.0														0
14:14:50	28 23.5	-79 46.8	-77.0	73.4	106.4	315.6	2.2	-0.2	970.1	52.6	55.2	0.0	28.5	29.2	22.4	442
14:14:50	28 24.1	-79 46.8	-76.6	74.3	106.7	315.4	2.1	-0.3	973.1	52.7	54.6	14.2	-8.6	29.1	22.9	448
14:14:51	28 24.1	-79 46.5	-77.6	73.6	106.9					52.6	58.9	-14.6	-4.1	0.2	-0.0	439
00000000	0 0.0	0 0.0														0
14:15:00	28 23.9	-79 47.3	-89.9	56.4	106.1	301.7	3.3	-26.7	970.9	52.9	54.7	0.0	28.5	29.4	22.1	442
14:15:00	28 24.4	-79 47.3	-89.5	57.3	106.2	301.6*	3.3	-26.8	973.3	53.0	54.8	21.8	-5.4	29.5	22.6	446
14:15:01	28 24.5	-79 47.0	-88.3	60.0	106.8					52.8	59.8	-18.8	-6.1	0.2	-0.0	438
00000000	0 0.0	0 0.0														0
14:15:10	28 24.1	-79 47.9	-103.2	14.9	104.2	275.4	3.2	-25.0	970.8	52.2	54.4	0.0	28.6	29.3	22.3	442
14:15:10	28 24.7	-79 47.9	-102.8	15.7	104.0	275.3*	3.2	-25.1	973.2	52.4	54.4	20.3	-5.8	29.2	23.5	447
14:15:11	28 24.7	-79 47.6	-103.2	18.1	104.8					52.2	58.9	-15.3	-4.6	0.2	-0.0	440
00000000	0 0.0	0 0.0														0
14:15:20	28 24.1	-79 48.5	-100.1	-28.5	104.0	249.5	3.5	-24.9	971.2	56.7	58.6	0.0	28.6	29.7	21.1	437
14:15:20	28 24.6	-79 48.5	-99.7	-27.6	103.4	249.3*	3.4	-25.1	973.5	56.8	58.9	29.4	-2.4	29.9	20.7	441
14:15:21	28 24.7	-79 48.2	-101.3	-25.0	104.4					56.7	63.4	-14.6	-4.2	0.2	-0.0	436
00000000	0 0.0	0 0.0														0
14:15:30	28 23.8	-79 49.1	-79.1	-67.8	104.2	224.3	4.6	-24.7	971.7	60.1	62.3	0.0	28.6	30.0	22.1	431
14:15:30	28 24.4	-79 49.1	-78.7	-66.9	103.3	224.2*	4.5	-24.8	974.1	60.2	62.3	27.3	-4.4	30.0	24.0	436
14:15:31	28 24.5	-79 48.8	-81.7	-65.0	104.4					60.1	67.1	-15.8	-4.6	0.2	-0.0	429
00000000	0 0.0	0 0.0														0
14:15:40	28 23.4	-79 49.4	-44.9	-95.0	105.1	200.8	3.5	-24.5	970.3	65.1	67.1	0.0	28.6	30.2	22.9	444
14:15:40	28 23.9	-79 49.4	-44.5	-94.1	104.1	200.6*	3.5	-24.6	972.8	65.2	66.9	20.0	-9.1	30.1	22.1	448
14:15:41	28 24.0	-79 49.2	-47.6	-93.6	105.0					65.1	72.1	-18.4	-5.5	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:15:50	28 22.8	-79 49.6	-3.4	-106.8	106.8	178.8	2.8	-24.7	969.6	72.8	75.2	0.0	28.6	30.8	21.1	448
14:15:50	28 23.4	-79 49.6	-3.0	-106.0	106.0	178.6*	2.8	-24.8	972.4	72.9	74.5	18.4	-11.9	30.7	22.1	452
14:15:51	28 23.5	-79 49.4	-6.9	-106.3	106.6					72.8	80.3	-20.5	-6.1	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:16:00	28 22.2	-79 49.5	38.7	-102.6	109.7	157.5	2.3	-24.7	969.6	79.0	81.6	0.0	28.6	31.2	22.2	445
14:16:00	28 22.8	-79 49.5	39.2	-101.8	109.0	157.3*	2.3	-24.8	972.8	79.1	80.7	15.0	-15.1	31.1	23.6	450
14:16:01	28 22.9	-79 49.3	35.5	-103.3	109.2					78.9	86.7	-19.9	-5.6	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:16:10	28 21.7	-79 49.1	75.1	-84.4	113.0	138.3	1.7	-16.9	969.3	84.4	87.8	0.0	28.7	31.8	22.6	446
14:16:10	28 22.3	-79 49.1	75.5	-83.6	112.6	138.1*	1.6	-17.0	973.0	84.6	86.7	6.4	-20.1	31.7	22.4	450
14:16:11	28 22.4	-79 48.9	73.2	-85.3	112.4					84.3	92.3	-16.7	-5.0	0.2	-0.0	449
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:16:20	28 21.3	-79 48.6	83.6	-81.5	116.8	135.5	1.2	-1.1	968.6	90.7	94.9	0.0	28.9	32.3	21.1	445
14:16:20	28 21.9	-79 48.6	84.1	-80.7	116.5	135.3	1.1	-1.1	973.2	90.8	93.0	1.9	-23.9	32.3	21.5	450
14:16:21	28 22.0	-79 48.5	83.2	-81.2	116.3					90.4	98.7	-19.6	-5.7	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:16:30	28 20.8	-79 48.1	84.6	-83.6	119.0	135.7	1.0	-1.0	968.3	94.8	99.3	0.0	28.9	32.6	21.8	446
14:16:30	28 21.4	-79 48.1	85.1	-82.8	118.7	135.7	0.9	-1.0	973.1	94.9	97.1	-0.5	-26.0	32.6	23.1	451
14:16:31	28 21.5	-79 47.9	84.3	-83.3	118.5					94.4	103.0	-20.5	-5.9	0.2	-0.0	447
00000000	0 0.0	0 0.0														0
14:16:40	28 20.4	-79 47.6	85.1	-84.7	120.0	135.6	0.9	-1.0	968.5	95.3	99.4	0.0	28.9	32.6	21.8	445
14:16:40	28 21.0	-79 47.6	85.6	-83.9	119.8	135.5	0.8	-1.0	973.2	95.4	97.4	-0.3	-26.2	32.6	22.2	449
14:16:41	28 21.0	-79 47.4	84.9	-84.3	119.6					94.9	103.6	-22.8	-6.7	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:16:50	28 19.9	-79 47.1	85.9	-85.3	121.0	135.6	0.9	-1.0	968.4	97.0	101.4	0.0	28.9	32.8	21.4	446
14:16:50	28 20.5	-79 47.1	86.3	-84.5	120.8	135.6	0.8	-1.1	973.3	97.1	99.4	-1.3	-26.8	32.8	22.0	449
14:16:51	28 20.6	-79 46.9	85.5	-85.1	120.6					96.6	105.2	-19.1	-5.4	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:17:00	28 19.5	-79 46.5	86.6	-85.9	122.0	135.3	0.7	-1.0	968.3	97.8	101.9	0.0	28.9	32.9	21.8	446
14:17:00	28 20.0	-79 46.5	87.0	-85.1	121.7	135.3	0.6	-1.1	973.2	97.9	100.4	-2.7	-27.6	32.9	23.7	450
14:17:01	28 20.1	-79 46.4	86.2	-85.7	121.5					97.4	105.9	-16.3	-4.3	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:17:10	28 19.0	-79 46.0	86.8	-85.9	122.1	135.1	0.9	-1.1	968.4	99.4	104.2	0.0	29.0	33.0	21.7	444
14:17:10	28 19.6	-79 46.0	87.2	-85.1	121.8	135.2	0.8	-1.1	973.4	99.6	101.7	-0.6	-27.2	32.9	21.9	448
14:17:11	28 19.7	-79 45.8	86.5	-85.7	121.8					99.1	107.9	-21.4	-6.1	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:17:20	28 18.5	-79 45.5	87.0	-85.7	122.1	135.3	0.9	-0.9	968.3	98.3	103.1	0.0	29.0	33.0	21.2	445
14:17:20	28 19.1	-79 45.5	87.4	-84.9	121.9	135.4	0.7	-1.0	973.3	98.4	101.0	-1.0	-27.0	33.0	22.7	449
14:17:21	28 19.2	-79 45.3	86.7	-85.5	121.7					98.0	106.6	-16.5	-4.4	0.2	-0.0	442
00000000	0 0.0	0 0.0														0
14:17:30	28 18.1	-79 44.9	86.8	-85.7	122.0	135.0	0.8	-0.5	968.4	99.2	103.8	0.0	29.0	32.9	21.7	444
14:17:30	28 18.7	-79 44.9	87.2	-84.9	121.7	135.1	0.7	-0.6	973.3	99.3	101.6	-3.0	-28.3	32.9	22.8	449
14:17:31	28 18.7	-79 44.8	86.6	-85.4	121.6					98.8	107.4	-19.5	-5.3	0.2	-0.0	442
00000000	0 0.0	0 0.0														0
14:17:40	28 17.6	-79 44.4	86.7	-85.6	121.8	135.5	0.8	-1.0	968.4	97.9	102.8	0.0	29.0	33.0	21.6	445
14:17:40	28 18.2	-79 44.4	87.1	-84.8	121.6	135.5	0.7	-1.1	973.3	98.1	100.5	-2.7	-27.8	33.0	21.3	449
14:17:41	28 18.3	-79 44.3	86.4	-85.4	121.5					97.6	106.2	-17.9	-4.9	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:17:50	28 17.1	-79 43.9	86.5	-85.3	121.5	135.4	0.9	-0.7	968.5	97.3	101.7	0.0	29.0	32.9	22.5	444
14:17:50	28 17.7	-79 43.9	86.9	-84.6	121.3	135.2	0.8	-0.8	973.4	97.4	99.6	-0.3	-26.6	32.8	23.4	449
14:17:51	28 17.8	-79 43.7	86.2	-85.0	121.1					96.9	105.6	-20.8	-6.0	0.2	-0.0	443
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:18:00	28 16.7	-79 43.4	86.0	-85.3	121.1	135.7	1.0	-0.6	968.5	97.0	101.5	0.0	29.0	32.8	21.3	443
14:18:00	28 17.3	-79 43.4	86.4	-84.6	120.9	135.5	0.9	-0.7	973.4	97.1	99.4	-1.5	-27.0	32.8	21.3	448
14:18:01	28 17.4	-79 43.2	85.8	-85.0	120.8					96.6	105.2	-19.1	-5.2	0.2	-0.0	442
00000000	0 0.0	0 0.0														0
14:18:10	28 16.2	-79 42.8	85.6	-85.1	120.8	135.5	0.9	-0.6	968.5	96.6	101.4	0.0	29.1	32.7	21.4	444
14:18:10	28 16.8	-79 42.8	86.1	-84.4	120.6	135.3	0.8	-0.6	973.4	96.8	99.2	-1.9	-27.0	32.7	23.6	448
14:18:11	28 16.9	-79 42.7	85.4	-84.9	120.4					96.3	104.9	-18.1	-4.9	0.2	-0.0	441
00000000	0 0.0	0 0.0														0
14:18:20	28 15.8	-79 42.3	85.5	-84.9	120.5	135.7	0.9	-1.1	968.6	96.1	100.6	0.0	29.1	32.8	21.7	444
14:18:20	28 16.4	-79 42.3	85.9	-84.2	120.3	135.6	0.8	-1.2	973.4	96.2	98.5	-0.2	-26.2	32.8	22.0	448
14:18:21	28 16.4	-79 42.2	85.2	-84.7	120.1					95.8	104.4	-19.8	-5.7	0.2	-0.0	440
00000000	0 0.0	0 0.0														0
14:18:30	28 15.3	-79 41.8	85.3	-84.8	120.3	135.5	1.0	-1.3	968.7	96.4	100.8	0.0	29.1	32.6	22.2	442
14:18:30	28 15.9	-79 41.8	85.7	-84.1	120.1	135.5	0.9	-1.4	973.5	96.6	98.8	0.7	-25.9	32.6	23.2	447
14:18:31	28 16.0	-79 41.6	85.0	-84.6	119.9					96.1	104.7	-18.7	-5.3	0.2	-0.0	439
00000000	0 0.0	0 0.0														0
14:18:40	28 14.8	-79 41.3	85.2	-84.9	120.3	135.3	0.8	-0.7	968.6	94.8	99.0	0.0	29.0	32.5	22.1	444
14:18:40	28 15.5	-79 41.3	85.7	-84.2	120.1	135.3	0.6	-0.8	973.3	94.9	97.2	-0.9	-26.1	32.5	22.6	448
14:18:41	28 15.5	-79 41.1	85.0	-84.7	119.9					94.4	102.9	-18.1	-4.9	0.2	-0.0	441
00000000	0 0.0	0 0.0														0
14:18:50	28 14.4	-79 40.8	85.3	-84.9	120.4	135.6	0.9	-1.0	968.7	95.2	99.5	0.0	29.0	32.8	21.8	443
14:18:50	28 15.0	-79 40.8	85.8	-84.2	120.2	135.6	0.8	-1.0	973.4	95.4	97.4	-0.0	-25.9	32.8	23.1	448
14:18:51	28 15.1	-79 40.6	85.1	-84.7	120.0					94.9	103.4	-20.7	-6.1	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:19:00	28 13.9	-79 40.2	85.2	-84.7	120.2	135.1	1.1	-0.7	968.8	94.4	98.8	0.0	29.0	32.7	21.5	443
14:19:00	28 14.6	-79 40.2	85.6	-84.1	120.0	135.2	1.0	-0.7	973.5	94.5	96.9	0.3	-25.5	32.6	21.8	447
14:19:01	28 14.6	-79 40.1	84.9	-84.5	119.8					94.1	102.5	-17.0	-4.5	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:19:10	28 13.5	-79 39.7	85.2	-84.5	120.0	135.4	1.0	-1.0	968.7	94.9	99.6	0.0	29.0	32.8	21.6	443
14:19:10	28 14.1	-79 39.7	85.6	-83.8	119.8	135.4	0.8	-1.1	973.5	95.0	97.4	0.3	-25.6	32.7	22.0	448
14:19:11	28 14.2	-79 39.6	84.9	-84.2	119.6					94.6	103.1	-17.0	-4.7	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:19:20	28 13.0	-79 39.2	85.2	-84.3	119.9	135.1	1.0	-0.8	968.6	94.1	98.7	0.0	29.0	32.5	22.2	443
14:19:20	28 13.6	-79 39.2	85.6	-83.7	119.7	135.2	0.8	-0.9	973.3	94.3	96.8	0.4	-25.2	32.5	23.0	448
14:19:21	28 13.7	-79 39.0	84.9	-84.1	119.5					93.9	102.2	-14.9	-3.8	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:19:30	28 12.6	-79 38.7	85.1	-84.3	119.7	135.3	0.9	-0.6	968.8	93.4	97.6	0.0	29.0	32.5	21.9	442
14:19:30	28 13.2	-79 38.7	85.5	-83.6	119.6	135.4	0.8	-0.7	973.5	93.5	95.9	-0.7	-25.7	32.5	22.0	447
14:19:31	28 13.2	-79 38.5	84.8	-84.0	119.4					93.0	101.3	-16.5	-4.4	0.2	-0.0	442
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:19:40	28 12.1	-79 38.2	85.0	-84.2	119.7	135.3	0.9	-0.9	968.7	94.4	98.7	0.0	29.0	32.8	21.2	443
14:19:40	28 12.7	-79 38.2	85.5	-83.5	119.5	135.3	0.8	-1.0	973.4	94.5	96.9	0.6	-25.3	32.7	22.3	447
14:19:41	28 12.8	-79 38.0	84.7	-84.0	119.3					94.1	102.5	-17.3	-4.7	0.2	-0.0	442
00000000	0 0.0	0 0.0														0
14:19:50	28 11.6	-79 37.6	88.1	-80.8	119.5	133.0	1.4	-15.5	969.2	94.8	98.8	0.0	29.0	32.6	21.8	443
14:19:50	28 12.3	-79 37.6	88.5	-80.1	119.4	132.8*	1.3	-15.6	973.4	94.9	97.0	4.9	-23.7	32.5	22.6	447
14:19:51	28 12.3	-79 37.5	86.4	-82.1	119.2					94.6	103.1	-18.8	-5.2	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:20:00	28 11.3	-79 37.0	111.9	-41.5	119.3	111.8	1.8	-29.7	969.4	94.7	98.4	0.0	28.9	32.6	21.3	444
14:20:00	28 11.9	-79 37.0	112.3	-40.8	119.5	111.7*	1.8	-29.8	973.3	94.9	97.0	8.0	-22.3	32.4	21.8	448
14:20:01	28 12.0	-79 36.9	110.2	-44.8	119.0					94.6	103.1	-17.0	-4.8	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:20:10	28 11.2	-79 36.3	120.1	10.9	120.6	87.9	1.8	-29.4	969.6	93.0	96.6	0.0	29.0	32.6	21.2	443
14:20:10	28 11.9	-79 36.3	120.5	11.6	121.1	87.8*	1.8	-29.5	973.3	93.2	95.1	9.4	-21.3	32.4	22.6	447
14:20:11	28 11.9	-79 36.2	120.0	7.4	120.2					92.9	101.3	-19.6	-5.8	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:20:20	28 11.4	-79 35.6	106.5	62.0	123.3	63.9	1.8	-29.9	969.7	92.1	95.3	0.0	29.0	32.7	21.8	443
14:20:20	28 12.1	-79 35.6	107.0	62.7	124.0	63.8*	1.8	-30.0	973.3	92.2	94.0	11.1	-20.3	32.5	22.0	447
14:20:21	28 12.1	-79 35.5	107.9	58.9	122.9					92.0	100.4	-20.3	-6.0	0.2	-0.0	441
00000000	0 0.0	0 0.0														0
14:20:30	28 11.9	-79 35.0	72.7	103.7	126.7	39.3	2.0	-30.1	969.7	91.0	94.4	0.0	28.9	32.3	22.4	443
14:20:30	28 12.5	-79 35.0	73.2	104.4	127.5	39.1*	1.9	-30.2	973.4	91.1	93.1	11.3	-19.9	32.1	22.7	447
14:20:31	28 12.5	-79 34.9	75.4	101.5	126.4					90.9	99.2	-18.9	-5.5	0.2	-0.0	441
00000000	0 0.0	0 0.0														0
14:20:40	28 12.5	-79 34.7	24.4	127.6	130.0	14.5	2.0	-29.9	969.8	89.9	93.2	0.0	28.9	32.1	21.9	442
14:20:40	28 13.2	-79 34.7	24.9	128.3	130.7	14.3*	2.0	-30.0	973.4	90.0	92.1	10.7	-19.8	32.0	22.2	445
14:20:41	28 13.1	-79 34.6	27.5	127.2	130.1					89.8	98.0	-17.3	-4.9	0.2	-0.0	441
00000000	0 0.0	0 0.0														0
14:20:50	28 13.2	-79 34.7	-29.7	129.0	132.4	349.7	1.9	-30.0	970.0	90.0	93.2	0.0	28.9	32.3	21.5	441
14:20:50	28 13.9	-79 34.7	-29.2	129.7	132.9	349.5*	1.9	-30.1	973.4	90.2	92.1	11.4	-19.6	32.1	21.9	445
14:20:51	28 13.8	-79 34.6	-25.5	132.2	134.7					90.0	98.2	-17.8	-5.1	0.2	-0.0	434
00000000	0 0.0	0 0.0														0
14:21:00	28 13.9	-79 35.1	-79.0	108.0	133.8	324.8	1.7	-29.4	969.7	88.9	92.0	0.0	28.9	32.1	22.9	443
14:21:00	28 14.5	-79 35.1	-78.5	108.7	134.1	324.6*	1.7	-29.5	973.3	89.0	91.1	8.4	-20.6	31.9	23.7	447
14:21:01	28 14.5	-79 34.9	-76.5	110.2	134.2					88.8	96.8	-15.3	-4.2	0.2	-0.0	433
00000000	0 0.0	0 0.0														0
14:21:10	28 14.4	-79 35.6	-96.1	93.9	134.4	315.8	1.3	-3.1	969.4	89.3	93.2	0.0	28.9	32.2	22.2	440
14:21:10	28 15.1	-79 35.6	-95.6	94.6	134.5	315.6	1.2	-3.2	973.8	89.4	91.4	4.9	-22.1	32.1	22.2	444
14:21:11	28 15.0	-79 35.4	-96.4	94.3	134.8					89.1	97.3	-19.2	-5.5	0.2	-0.0	428
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:21:20	28 14.9	-79 36.2	-94.2	95.7	134.3	316.6	1.3	-0.8	969.1	90.0	94.3	0.0	28.9	32.2	21.8	442
14:21:20	28 15.6	-79 36.2	-93.8	96.3	134.4	316.5	1.2	-0.9	973.5	90.1	92.3	3.8	-22.8	32.1	22.7	447
14:21:21	28 15.5	-79 36.0	-94.7	95.8	134.7					89.8	98.0	-17.8	-5.0	0.2	-0.0	440
00000000	0 0.0	0 0.0														0
14:21:30	28 15.4	-79 36.8	-94.7	95.3	134.3	316.7	1.2	-2.5	968.8	90.6	94.8	0.0	29.0	32.2	22.0	445
14:21:30	28 16.1	-79 36.8	-94.2	95.9	134.5	316.7	1.1	-2.5	973.2	90.7	92.9	3.4	-23.1	32.1	22.9	449
14:21:31	28 16.1	-79 36.6	-95.0	95.7	134.8					90.4	98.5	-16.8	-4.6	0.2	-0.0	451
00000000	0 0.0	0 0.0														0
14:21:40	28 15.9	-79 37.4	-96.6	93.7	134.6	315.4	1.4	-2.3	969.1	90.2	94.3	0.0	29.0	32.2	22.1	443
14:21:40	28 16.6	-79 37.4	-96.1	94.3	134.7	315.4	1.3	-2.3	973.5	90.3	92.1	4.3	-22.7	32.2	22.7	447
14:21:41	28 16.6	-79 37.2	-97.0	94.0	135.1					89.9	98.3	-22.4	-6.7	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:21:50	28 16.4	-79 38.0	-98.6	93.2	135.7	314.6	1.0	-1.4	968.7	92.1	95.9	0.0	29.0	32.2	22.6	445
14:21:50	28 17.1	-79 38.0	-98.2	93.8	135.8	314.6	0.9	-1.4	973.2	92.2	94.3	2.6	-24.0	32.2	22.7	450
14:21:51	28 17.1	-79 37.8	-99.0	93.3	136.1					91.8	100.1	-19.5	-5.6	0.2	-0.0	452
00000000	0 0.0	0 0.0														0
14:22:00	28 16.9	-79 38.6	-100.0	94.2	137.4	314.2	0.9	0.2	968.6	93.8	98.0	0.0	28.9	32.6	21.7	446
14:22:00	28 17.6	-79 38.6	-99.5	94.8	137.4	314.3	0.7	0.1	973.2	93.9	96.2	1.6	-24.8	32.5	21.9	450
14:22:01	28 17.6	-79 38.4	-100.4	94.3	137.8					93.5	101.9	-18.3	-5.1	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:22:10	28 17.5	-79 39.2	-99.5	96.6	138.6	315.3	0.9	1.4	968.6	96.3	100.8	0.0	29.0	32.9	21.9	445
14:22:10	28 18.1	-79 39.2	-99.0	97.2	138.7	315.3	0.8	1.4	973.4	96.5	98.7	-1.9	-27.2	32.9	22.5	449
14:22:11	28 18.1	-79 39.0	-100.1	96.5	139.1					96.0	104.6	-20.7	-5.9	0.2	-0.0	447
00000000	0 0.0	0 0.0														0
14:22:20	28 18.0	-79 39.8	-98.2	98.9	139.4	316.3	0.8	0.5	968.5	97.3	101.8	0.0	29.0	33.0	21.2	446
14:22:20	28 18.7	-79 39.8	-97.7	99.5	139.4	316.4	0.7	0.4	973.3	97.5	99.7	-1.6	-27.2	32.9	22.3	450
14:22:21	28 18.6	-79 39.6	-98.7	99.0	139.8					97.0	105.5	-18.9	-5.3	0.2	-0.0	449
00000000	0 0.0	0 0.0														0
14:22:30	28 18.5	-79 40.4	-97.6	99.9	139.7	316.9	0.9	-0.5	968.5	97.5	102.2	0.0	29.0	32.9	21.1	445
14:22:30	28 19.2	-79 40.4	-97.1	100.5	139.8	316.9	0.8	-0.6	973.4	97.7	100.2	-0.5	-26.4	32.9	22.0	449
14:22:31	28 19.2	-79 40.2	-98.1	100.1	140.2					97.2	105.8	-15.4	-3.8	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:22:40	28 19.1	-79 41.0	-97.8	100.1	139.9	317.0	1.1	-0.6	968.6	97.6	102.1	0.0	29.0	32.9	22.0	445
14:22:40	28 19.8	-79 41.0	-97.3	100.7	140.0	317.0	1.0	-0.6	973.4	97.7	100.0	-0.1	-26.6	32.8	22.8	449
14:22:41	28 19.7	-79 40.8	-98.4	100.2	140.5					97.3	106.0	-20.0	-5.6	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:22:50	28 19.6	-79 41.6	-97.6	100.2	139.9	317.4	0.9	-0.6	968.5	98.5	103.1	0.0	29.0	32.9	22.3	446
14:22:50	28 20.3	-79 41.6	-97.1	100.8	139.9	317.2	0.8	-0.7	973.3	98.7	101.0	-1.9	-27.6	32.9	22.6	449
14:22:51	28 20.3	-79 41.4	-98.1	100.5	140.4					98.2	106.8	-18.7	-5.2	0.2	-0.0	443
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:23:00	28 20.1	-79 42.2	-97.5	100.1	139.7	317.4	0.7	-1.1	968.5	97.4	101.7	0.0	29.0	32.8	21.7	446
14:23:00	28 20.9	-79 42.2	-97.0	100.6	139.7	317.2	0.6	-1.2	973.3	97.5	99.7	-2.8	-27.8	32.8	22.1	450
14:23:01	28 20.8	-79 42.0	-98.0	100.3	140.2					97.0	105.7	-20.1	-5.8	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:23:10	28 20.7	-79 42.8	-97.2	100.0	139.5	317.2	0.8	-0.6	968.5	98.2	102.9	0.0	28.9	32.8	21.7	445
14:23:10	28 21.4	-79 42.8	-96.7	100.6	139.5	317.0	0.7	-0.7	973.3	98.3	100.8	-2.6	-27.7	32.8	23.2	450
14:23:11	28 21.3	-79 42.6	-97.7	100.3	140.0					97.8	106.4	-16.2	-4.3	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:23:20	28 21.2	-79 43.4	-97.8	99.3	139.4	316.9	0.8	-0.4	968.5	97.0	101.7	0.0	28.9	32.7	22.1	445
14:23:20	28 21.9	-79 43.4	-97.3	99.8	139.4	316.8	0.7	-0.5	973.3	97.1	99.7	1.8	-25.4	32.6	22.8	449
14:23:21	28 21.9	-79 43.2	-98.3	99.6	139.9					96.8	105.4	-14.7	-3.8	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:23:30	28 21.8	-79 44.0	-97.7	99.3	139.3	316.5	0.8	-1.0	968.6	96.9	101.6	0.0	29.0	32.8	21.8	444
14:23:30	28 22.5	-79 44.0	-97.2	99.7	139.3	316.5	0.7	-1.1	973.5	97.1	99.8	-0.3	-26.2	32.7	21.9	448
14:23:31	28 22.4	-79 43.8	-98.1	99.5	139.8					96.7	105.2	-13.3	-3.3	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:23:40	28 22.3	-79 44.6	-98.0	98.8	139.1	316.4	0.7	-0.6	968.6	96.8	101.8	0.0	29.0	32.8	21.8	444
14:23:40	28 23.0	-79 44.6	-97.5	99.2	139.1	316.4	0.6	-0.6	973.3	96.9	99.3	1.2	-25.7	32.7	23.3	449
14:23:41	28 23.0	-79 44.4	-98.4	99.1	139.6					96.5	105.1	-17.1	-4.6	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:23:50	28 22.8	-79 45.2	-98.2	98.5	139.1	316.1	1.0	-0.7	968.7	96.9	101.3	0.0	29.1	32.8	21.4	443
14:23:50	28 23.6	-79 45.2	-97.7	99.0	139.1	316.1	0.8	-0.8	973.5	97.0	99.6	0.0	-26.1	32.7	22.3	448
14:23:51	28 23.5	-79 45.0	-98.7	98.8	139.7					96.6	105.1	-15.4	-4.0	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:24:00	28 23.4	-79 45.8	-98.1	98.4	139.0	316.0	0.9	-0.9	968.8	96.4	101.0	0.0	29.1	32.8	21.4	443
14:24:00	28 24.1	-79 45.8	-97.6	98.9	139.0	316.1	0.8	-1.0	973.5	96.5	98.9	-1.5	-26.7	32.7	23.2	448
14:24:01	28 24.0	-79 45.6	-98.6	98.6	139.5					96.1	104.6	-17.9	-4.9	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:24:10	28 23.9	-79 46.4	-98.0	98.3	138.8	315.9	0.9	-0.7	968.7	95.5	100.2	0.0	29.1	32.7	21.7	444
14:24:10	28 24.6	-79 46.4	-97.5	98.8	138.8	316.0	0.7	-0.8	973.4	95.7	98.1	-1.0	-26.3	32.7	22.2	448
14:24:11	28 24.6	-79 46.2	-98.5	98.6	139.3					95.2	103.7	-16.6	-4.4	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:24:20	28 24.4	-79 47.0	-97.9	98.3	138.7	316.1	1.0	-0.8	968.8	96.2	100.7	0.0	29.1	32.8	21.9	443
14:24:20	28 25.2	-79 47.0	-97.4	98.7	138.7	316.2	0.8	-0.9	973.5	96.3	98.6	-1.4	-26.8	32.8	22.5	448
14:24:21	28 25.1	-79 46.8	-98.5	98.4	139.2					95.8	104.4	-18.6	-5.2	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:24:30	28 25.0	-79 47.6	-98.1	98.0	138.7	316.0	0.9	-0.8	968.7	95.7	100.1	0.0	29.0	32.7	22.4	444
14:24:30	28 25.7	-79 47.6	-97.6	98.5	138.6	316.1	0.8	-1.0	973.4	95.9	98.2	-0.4	-26.1	32.7	23.4	449
14:24:31	28 25.6	-79 47.4	-98.6	98.2	139.2					95.4	103.9	-18.3	-5.0	0.2	-0.0	447
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:24:40	28 25.5	-79 48.2	-97.8	98.3	138.7	316.0	0.9	-0.7	968.7	96.3	100.8	0.0	29.1	32.8	21.2	443
14:24:40	28 26.2	-79 48.2	-97.3	98.7	138.6	315.9	0.8	-0.8	973.5	96.4	98.9	0.1	-26.0	32.8	21.4	448
14:24:41	28 26.2	-79 48.0	-98.3	98.5	139.2					96.0	104.5	-16.2	-4.4	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:24:50	28 26.0	-79 48.8	-97.6	98.2	138.5	316.2	1.1	-1.6	968.8	96.3	100.9	0.0	29.1	33.0	21.7	443
14:24:50	28 26.8	-79 48.8	-97.2	98.6	138.4	316.0	1.1	-1.7	973.5	96.4	98.7	2.0	-25.2	32.9	23.3	448
14:24:51	28 26.7	-79 48.7	-98.1	98.5	139.0					96.0	104.6	-17.8	-4.7	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:25:00	28 26.5	-79 49.4	-114.9	76.0	137.7	302.8	1.8	-29.0	969.5	95.2	98.9	0.0	29.1	32.8	22.6	445
14:25:00	28 27.3	-79 49.4	-114.4	76.3	137.5	302.6*	1.8	-29.1	973.3	95.4	97.4	7.3	-22.8	32.6	22.2	448
14:25:01	28 27.2	-79 49.3	-113.6	79.1	138.4					95.1	103.6	-18.6	-5.3	0.2	-0.0	447
00000000	0 0.0	0 0.0														0
14:25:10	28 26.8	-79 50.2	-131.4	21.8	133.2	277.0	1.9	-31.4	969.9	90.9	94.1	0.0	29.0	32.4	22.4	443
14:25:10	28 27.5	-79 50.2	-130.9	22.1	132.7	276.9*	1.8	-31.6	973.4	91.0	92.6	13.1	-19.1	32.3	22.8	447
14:25:11	28 27.5	-79 50.0	-131.4	26.3	134.0					90.8	99.1	-20.3	-6.0	0.2	-0.0	447
00000000	0 0.0	0 0.0														0
14:25:20	28 26.8	-79 51.0	-123.3	-32.3	127.4	251.8	2.2	-30.0	970.6	86.6	89.6	0.0	28.9	32.1	22.2	437
14:25:20	28 27.5	-79 51.0	-122.8	-32.0	126.9	251.7*	2.2	-30.0	973.8	86.7	88.3	16.3	-16.4	32.0	22.6	443
14:25:21	28 27.5	-79 50.8	-125.1	-28.4	128.3					86.6	94.6	-19.7	-5.6	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:25:30	28 26.5	-79 51.7	-93.8	-76.1	120.8	226.4	2.7	-28.7	970.7	82.8	85.5	0.0	28.9	31.8	21.3	437
14:25:30	28 27.2	-79 51.7	-93.3	-75.8	120.2	226.3*	2.6	-28.7	973.8	82.9	84.5	20.7	-13.3	31.6	22.0	442
14:25:31	28 27.2	-79 51.5	-96.9	-73.4	121.6					82.8	90.7	-18.9	-5.4	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:25:40	28 26.0	-79 52.1	-52.8	-102.2	115.1	203.2	2.7	-27.5	970.6	79.2	81.8	0.0	28.9	31.5	21.5	438
14:25:40	28 26.7	-79 52.1	-52.3	-101.9	114.5	203.0*	2.6	-27.6	973.5	79.3	80.9	20.0	-12.8	31.4	22.6	443
14:25:41	28 26.7	-79 52.0	-56.3	-100.9	115.5					79.2	86.9	-18.3	-5.1	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:25:50	28 25.4	-79 52.3	-5.7	-110.1	110.3	179.6	2.6	-26.5	970.6	77.6	80.0	0.0	28.9	31.5	21.2	439
14:25:50	28 26.1	-79 52.3	-5.2	-109.8	109.9	179.4*	2.5	-26.6	973.4	77.7	79.3	19.0	-12.9	31.3	22.4	444
14:25:51	28 26.1	-79 52.2	-9.3	-110.0	110.4					77.6	85.1	-17.7	-4.8	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:26:00	28 24.8	-79 52.2	39.1	-100.2	107.6	156.6	2.7	-26.1	970.7	76.4	78.8	0.0	28.9	31.3	22.2	439
14:26:00	28 25.6	-79 52.2	39.6	-99.9	107.5	156.4*	2.6	-26.2	973.5	76.5	78.4	18.3	-12.8	31.2	22.6	443
14:26:01	28 25.6	-79 52.1	35.9	-101.3	107.5					76.4	83.7	-14.7	-3.7	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:26:10	28 24.3	-79 51.8	73.8	-77.2	106.8	136.4	2.5	-19.0	970.6	76.8	79.1	0.0	28.9	31.2	21.8	438
14:26:10	28 25.1	-79 51.8	74.3	-76.9	106.9	136.2*	2.5	-19.0	973.5	76.9	78.4	14.9	-14.2	31.1	22.2	443
14:26:11	28 25.1	-79 51.8	71.7	-78.7	106.5					76.7	84.2	-19.0	-5.7	0.2	-0.0	445
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:26:20	28 23.9	-79 51.4	80.7	-71.1	107.6	131.8	1.9	-2.8	969.8	78.0	81.3	0.0	28.9	31.4	22.0	440
14:26:20	28 24.7	-79 51.4	81.2	-70.8	107.8	131.7	1.8	-2.8	973.4	78.1	80.7	10.8	-16.1	31.3	23.5	444
14:26:21	28 24.7	-79 51.3	80.1	-71.2	107.2					78.1	85.2	-4.4	-0.4	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
14:26:30	28 23.6	-79 50.9	81.8	-70.1	107.7	130.4	1.7	-0.4	969.4	77.5	80.9	0.0	28.9	31.3	22.4	441
14:26:30	28 24.3	-79 50.9	82.3	-69.8	107.9	130.3*	1.6	-0.5	973.2	77.7	80.7	10.9	-16.0	31.1	22.3	446
14:26:31	28 24.3	-79 50.8	81.4	-70.0	107.4					77.6	84.7	2.6	1.9	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:26:40	28 23.2	-79 50.3	86.0	-64.7	107.7	129.7	2.2	-0.7	970.1	77.1	80.5	0.0	28.9	31.4	21.9	440
14:26:40	28 24.0	-79 50.3	86.5	-64.5	107.9	129.7	2.1	-0.7	973.7	77.2	77.9	15.1	-14.4	31.3	22.7	443
14:26:41	28 23.9	-79 50.3	86.2	-64.0	107.4					76.9	84.9	-30.1	-9.3	0.2	-0.0	443
00000000	0 0.0	0 0.0														0
14:26:50	28 22.8	-79 49.8	88.1	-61.8	107.6	123.9	1.6	-2.6	969.0	77.4	81.5	0.0	28.9	31.3	21.9	443
14:26:50	28 23.6	-79 49.8	88.6	-61.5	107.9	123.9*	1.5	-2.6	973.0	77.5	81.8	7.9	-17.1	31.2	22.9	447
14:26:51	28 23.6	-79 49.8	87.4	-62.2	107.3					77.4	84.5	18.1	7.1	0.2	-0.0	449
00000000	0 0.0	0 0.0														0
14:27:00	28 22.5	-79 49.3	89.0	-61.4	108.1	123.0	1.7	-3.9	968.8	77.2	81.3	0.0	29.0	31.4	22.3	442
14:27:00	28 23.3	-79 49.3	89.5	-61.1	108.4	123.0	1.6	-3.9	973.1	77.3	82.4	13.7	-14.6	31.3	22.2	447
14:27:01	28 23.2	-79 49.2	88.1	-62.1	107.7					77.1	84.7	26.2	10.4	0.2	-0.0	451
00000000	0 0.0	0 0.0														0
14:27:10	28 22.2	-79 48.7	89.1	-62.0	108.5	126.1	2.0	-1.3	969.5	78.1	80.8	0.0	28.9	31.5	21.5	442
14:27:10	28 22.9	-79 48.7	89.5	-61.8	108.8	126.1*	1.9	-1.3	973.4	78.2	80.0	12.4	-15.6	31.4	22.3	447
14:27:11	28 22.9	-79 48.7	88.9	-61.5	108.1					77.9	85.6	-15.8	-4.4	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:27:20	28 21.9	-79 48.2	93.1	-57.0	109.1	125.8	1.9	2.4	969.5	79.0	82.6	0.0	28.9	31.5	21.3	442
14:27:20	28 22.6	-79 48.2	93.5	-56.7	109.4	125.8*	1.7	2.4	973.6	79.2	78.8	12.4	-15.4	31.5	22.3	447
14:27:21	28 22.6	-79 48.1	93.7	-55.4	108.8					78.2	87.5	-44.1	-14.5	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:27:30	28 21.6	-79 47.6	95.4	-54.4	109.8	118.8	1.1	-3.3	968.5	80.4	85.0	0.0	28.9	31.4	22.2	445
14:27:30	28 22.3	-79 47.6	95.9	-54.2	110.1	118.9*	0.9	-3.4	972.7	80.6	85.4	7.7	-18.1	31.2	23.3	450
14:27:31	28 22.3	-79 47.6	94.6	-55.0	109.4					80.4	88.0	22.9	9.1	0.2	-0.0	449
00000000	0 0.0	0 0.0														0
14:27:40	28 21.3	-79 47.0	95.7	-54.9	110.3	118.8	1.3	-4.1	968.8	81.7	86.0	0.0	28.9	31.6	22.1	443
14:27:40	28 22.0	-79 47.0	96.2	-54.7	110.6	118.9	1.2	-4.2	973.1	81.8	86.5	10.4	-17.2	31.4	22.5	447
14:27:41	28 22.0	-79 47.0	94.8	-55.6	109.9					81.7	89.3	21.9	8.6	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:27:50	28 21.0	-79 46.4	99.3	-49.9	111.1	118.4	1.3	-0.1	969.3	82.6	86.1	0.0	29.0	31.6	22.8	442
14:27:50	28 21.7	-79 46.4	99.7	-49.8	111.5	118.3	1.2	-0.2	973.3	82.7	85.3	7.8	-18.8	31.4	22.8	447
14:27:51	28 21.7	-79 46.4	99.0	-49.7	110.8					82.6	90.0	-6.8	-1.1	0.2	-0.0	446
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:28:00	28 20.7	-79 45.8	102.1	-45.3	111.7	111.9	1.3	-1.7	968.0	82.1	87.0	0.0	28.9	31.6	21.7	441
14:28:00	28 21.5	-79 45.8	102.6	-45.1	112.1	111.7*	1.2	-1.8	973.2	82.2	88.6*	10.7	-17.1	31.5	22.8	447
14:28:01	28 21.4	-79 45.8	101.5	-45.9	111.4					81.6	90.4	41.2	16.3	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:28:10	28 20.5	-79 45.2	104.3	-39.4	111.5	116.6	1.8	1.7	969.6	82.9	87.3	0.0	28.9	31.9	21.4	440
14:28:10	28 21.3	-79 45.2	104.8	-39.3	111.9	116.3*	1.8	1.7	973.9	83.0	82.1	10.8	-17.0	31.9	21.4	444
14:28:11	28 21.2	-79 45.1	104.6	-38.4	111.4					81.8	91.8	-50.6	-16.9	0.2	-0.0	442
00000000	0 0.0	0 0.0														0
14:28:20	28 20.3	-79 44.5	98.9	-48.7	110.3	117.4	1.5	-1.1	968.8	81.5	85.2	0.0	28.9	31.5	22.3	447
14:28:20	28 21.0	-79 44.5	99.4	-48.5	110.6	117.1	1.4	-1.1	972.8	81.6	84.1	7.2	-18.9	31.5	23.0	451
14:28:21	28 21.0	-79 44.5	98.4	-49.1	110.0					81.5	88.9	-8.9	-1.7	0.2	-0.0	451
00000000	0 0.0	0 0.0														0
14:28:30	28 20.0	-79 43.9	103.0	-41.0	110.9	109.3	1.3	-2.5	968.0	81.4	86.5	0.0	29.0	31.6	21.1	441
14:28:30	28 20.8	-79 43.9	103.4	-40.9	111.2	109.3*	1.2	-2.6	973.3	81.5	88.2*	9.9	-17.2	31.5	21.2	445
14:28:31	28 20.7	-79 43.9	102.3	-41.9	110.5					80.8	89.8	45.4	17.9	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:28:40	28 19.8	-79 43.3	106.4	-31.9	111.1	108.5	1.7	-0.5	969.8	81.5	85.5	0.0	28.9	31.6	21.4	438
14:28:40	28 20.6	-79 43.3	106.9	-31.7	111.5	108.5*	1.6	-0.6	973.6	81.6	84.3	10.3	-17.3	31.5	22.8	442
14:28:41	28 20.5	-79 43.3	106.2	-31.8	110.8					81.6	89.0	-5.6	-0.8	0.2	-0.0	444
00000000	0 0.0	0 0.0														0
14:28:50	28 19.6	-79 42.6	102.6	-39.9	110.0	118.2	2.1	-0.6	969.1	80.2	84.9	0.0	28.8	31.6	21.7	443
14:28:50	28 20.4	-79 42.6	103.0	-39.8	110.4	118.2*	2.0	-0.7	973.7	80.3	77.4	8.8	-17.7	31.6	22.5	448
14:28:51	28 20.4	-79 42.6	102.8	-38.8	109.9					77.8	89.7	-68.6	-25.0	0.2	-0.0	447
00000000	0 0.0	0 0.0														0
14:29:00	28 19.4	-79 42.0	101.4	-42.6	110.0	112.6	1.2	-2.9	968.6	79.7	83.6	0.0	28.8	31.3	22.1	445
14:29:00	28 20.2	-79 42.0	101.8	-42.5	110.3	112.6*	1.1	-3.0	972.7	79.8	84.0	7.9	-17.8	31.2	23.4	450
14:29:01	28 20.1	-79 42.0	100.8	-43.0	109.6					79.6	86.9	16.4	6.5	0.2	-0.0	451
00000000	0 0.0	0 0.0														0
14:29:10	28 19.2	-79 41.4	106.5	-29.6	110.5	105.7	1.6	-0.7	969.1	79.9	84.9	0.0	28.8	31.7	21.0	438
14:29:10	28 20.0	-79 41.4	106.9	-29.5	110.9	105.7*	1.4	-0.7	973.4	80.0	84.9	11.4	-16.3	31.5	20.5	443
14:29:11	28 19.9	-79 41.4	106.1	-29.8	110.2					79.9	87.5	23.3	9.3	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:29:20	28 19.0	-79 40.7	103.4	-36.7	109.7	116.6	2.1	-0.8	969.2	78.8	83.5	0.0	28.9	31.5	22.0	443
14:29:20	28 19.8	-79 40.7	103.8	-36.6	110.1	116.6*	2.1	-0.8	973.7	79.0	76.1	13.2	-15.2	31.5	24.1	447
14:29:21	28 19.8	-79 40.7	103.6	-35.6	109.6					76.5	88.4	-68.8	-24.7	0.2	-0.0	449
00000000	0 0.0	0 0.0														0
14:29:30	28 18.8	-79 40.1	104.0	-35.7	109.9	106.6	1.4	-3.6	967.9	79.5	84.5	0.0	28.8	31.3	22.3	444
14:29:30	28 19.6	-79 40.1	104.3	-35.7	110.3	106.8	1.2	-3.7	973.0	79.6	86.1*	12.6	-15.5	31.1	22.4	448
14:29:31	28 19.6	-79 40.1	103.1	-36.9	109.5					79.0	87.8	42.5	16.8	0.2	-0.0	451
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:29:40	28 18.7	-79 39.5	107.3	-26.1	110.4	106.6	1.8	0.7	969.8	80.8	84.8	0.0	28.9	31.5	21.2	438
14:29:40	28 19.4	-79 39.5	107.7	-26.0	110.8	106.6*	1.7	0.6	973.7	80.9	82.7	10.4	-17.3	31.4	22.1	443
14:29:41	28 19.4	-79 39.5	107.2	-25.5	110.2					80.7	88.3	-16.8	-4.4	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:29:50	28 18.5	-79 38.8	102.9	-36.6	109.2	113.3	2.1	2.3	969.3	79.1	82.2	0.0	28.9	31.6	22.0	444
14:29:50	28 19.3	-79 38.8	103.3	-36.6	109.6	113.2*	2.0	2.3	973.3	79.3	80.0	10.5	-16.8	31.6	22.6	449
14:29:51	28 19.2	-79 38.8	102.9	-35.9	109.0					78.7	87.1	-29.8	-9.2	0.2	-0.0	451
00000000	0 0.0	0 0.0														0
14:30:00	28 18.3	-79 38.2	106.0	-28.3	109.7	102.7	1.4	-0.3	967.6	78.5	83.7	0.0	28.9	31.5	22.7	444
14:30:00	28 19.1	-79 38.2	106.4	-28.3	110.1	102.6*	1.3	-0.4	973.0	78.6	85.6*	11.0	-15.8	31.4	23.1	448
14:30:01	28 19.1	-79 38.2	105.5	-29.0	109.4					77.8	87.0	49.8	19.4	0.2	-0.0	451
00000000	0 0.0	0 0.0														0
14:30:10	28 18.2	-79 37.5	106.5	-27.8	110.1	110.2	1.8	0.3	969.8	78.8	82.9	0.0	28.8	31.3	22.5	441
14:30:10	28 18.9	-79 37.5	106.9	-27.8	110.5	109.9*	1.7	0.2	973.7	78.9	78.6	12.3	-15.5	31.3	22.6	445
14:30:11	28 18.9	-79 37.5	106.5	-27.0	109.8					78.0	87.2	-42.6	-13.9	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:30:20	28 18.0	-79 36.9	103.5	-35.0	109.3	110.8	1.6	0.7	969.3	78.8	82.2	0.0	28.9	31.3	21.4	443
14:30:20	28 18.8	-79 36.9	103.9	-35.0	109.6	110.6	1.5	0.7	973.0	79.0	81.5	9.7	-16.8	31.2	22.3	448
14:30:21	28 18.7	-79 36.9	103.3	-34.7	108.9					78.9	86.0	-5.3	-0.6	0.2	-0.0	450
00000000	0 0.0	0 0.0														0
14:30:30	28 17.8	-79 36.2	103.4	-36.0	109.5	111.5	1.6	2.7	969.5	79.4	82.7	0.0	28.8	31.3	21.6	441
14:30:30	28 18.6	-79 36.2	103.7	-36.0	109.8	111.4	1.5	2.7	973.3	79.6	81.9	9.7	-17.1	31.2	22.3	446
14:30:31	28 18.6	-79 36.3	103.2	-35.5	109.2					79.5	86.7	-8.9	-1.8	0.2	-0.0	448
00000000	0 0.0	0 0.0														0
14:30:40	28 17.6	-79 35.6	101.8	-41.2	109.8	114.1	1.7	2.6	969.4	79.5	82.8	0.0	28.8	31.5	21.3	443
14:30:40	28 18.4	-79 35.6	102.2	-41.2	110.2	114.1*	1.6	2.7	973.2	79.6	81.8	11.4	-16.5	31.3	22.3	447
14:30:41	28 18.3	-79 35.6	101.6	-40.4	109.3					79.5	87.1	-13.8	-3.4	0.2	-0.0	446
00000000	0 0.0	0 0.0														0
14:30:50	28 17.4	-79 35.0	105.0	-41.7	113.0	113.1	4.8	-0.8	966.1	84.4	88.5	0.0	28.7	31.5	22.4	471
14:30:50	28 18.1	-79 35.0	105.4	-41.7	113.3	113.2	4.7	-0.8	970.3	84.5	87.9	6.4	-20.0	31.3	22.7	475
14:30:51	28 18.1	-79 35.0	104.8	-41.7	112.7					84.3	92.4	-4.5	-0.4	0.2	-0.0	470
00000000	0 0.0	0 0.0														0
14:31:00	28 17.1	-79 34.3	103.9	-44.7	113.1	115.4	4.8	4.8	957.7	84.0	88.3	0.0	28.6	31.0	21.2	547
14:31:00	28 17.9	-79 34.3	104.2	-44.8	113.4	115.4	4.7	4.7	962.1	84.1	87.0	5.0	-20.5	30.9	21.3	551
14:31:01	28 17.9	-79 34.4	103.9	-44.0	112.8					83.9	92.0	-11.9	-2.8	0.2	-0.0	544
00000000	0 0.0	0 0.0														0
14:31:10	28 16.9	-79 33.7	100.6	-49.8	112.2	118.7	5.6	0.9	948.7	82.1	86.2	0.0	28.5	30.8	19.4	633
14:31:10	28 17.6	-79 33.7	100.9	-49.9	112.6	118.7	5.5	0.9	952.9	82.3	85.1	6.0	-19.6	30.8	20.0	634
14:31:11	28 17.6	-79 33.7	100.5	-49.6	112.0					82.0	90.0	-11.9	-2.8	0.2	-0.0	626
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:31:20	28 16.6	-79 33.1	100.4	-48.3	111.4	118.2	5.6	-0.3	939.2	79.9	83.7	0.0	28.2	30.1	17.9	722
14:31:20	28 17.4	-79 33.1	100.7	-48.3	111.7	118.3	5.5	-0.4	943.3	80.0	82.5	6.8	-18.7	30.1	18.9	724
14:31:21	28 17.4	-79 33.1	100.3	-48.0	111.2					79.8	87.6	-13.9	-3.5	0.2	-0.0	714
00000000	0 0.0	0 0.0														0
14:31:30	28 16.3	-79 32.5	99.3	-47.1	109.9	117.9	6.4	0.1	929.6	76.6	80.2	0.0	28.1	29.4	17.5	813
14:31:30	28 17.1	-79 32.5	99.6	-47.2	110.2	118.0	6.3	-0.0	933.4	76.7	79.0	9.5	-16.7	29.4	18.2	815
14:31:31	28 17.1	-79 32.5	99.3	-46.9	109.8					76.5	84.2	-15.4	-3.9	0.2	-0.0	805
00000000	0 0.0	0 0.0														0
14:31:40	28 16.1	-79 31.9	97.8	-46.6	108.3	118.1	6.4	0.6	919.2	73.5	77.1	0.0	28.0	28.8	16.2	912
14:31:40	28 16.9	-79 31.9	98.1	-46.7	108.7	118.1	6.3	0.6	922.9	73.6	75.9	10.2	-15.6	28.8	16.0	914
14:31:41	28 17.0	-79 32.1*	98.5	-46.3	108.8					73.4	80.9	-15.2	-3.9	0.2	-0.0	865
00000000	0 0.0	0 0.0														0
14:31:50	28 15.8	-79 31.3	96.3	-46.1	106.8	118.6	6.6	-0.4	909.2	71.2	74.5	0.0	27.8	28.1	15.3	1006
14:31:50	28 16.6	-79 31.3	96.6	-46.2	107.1	118.5	6.5	-0.5	912.7	71.3	73.5	12.5	-13.9	28.1	16.8	1010
14:31:51	28 16.6	-79 31.3	96.2	-45.9	106.6					71.2	78.5	-16.0	-4.2	0.2	-0.0	1004
00000000	0 0.0	0 0.0														0
14:32:00	28 15.6	-79 30.7	95.3	-45.3	105.5	118.6	6.5	-0.2	899.5	68.8	72.0	0.0	27.6	27.3	14.5	1099
14:32:00	28 16.4	-79 30.7	95.6	-45.4	105.8	118.4	6.5	-0.2	902.9	69.0	70.9	13.5	-12.9	27.2	14.3	1105
14:32:01	28 16.4	-79 30.7	95.2	-45.0	105.3					68.8	76.0	-16.9	-4.6	0.2	-0.0	1098
00000000	0 0.0	0 0.0														0
14:32:10	28 15.3	-79 30.1	94.2	-45.5	104.6	119.3	6.4	1.5	890.5	67.6	70.8	0.0	27.3	26.7	13.7	1185
14:32:10	28 16.1	-79 30.1	94.5	-45.7	104.9	119.0*	6.4	1.5	893.9	67.7	69.7	14.5	-12.1	26.6	15.2	1192
14:32:11	28 16.1	-79 30.1	94.2	-45.1	104.4					67.6	74.6	-16.2	-4.4	0.2	-0.0	1185
00000000	0 0.0	0 0.0														0
14:32:20	28 15.1	-79 29.6	92.2	-48.0	104.0	120.7	6.2	0.6	882.0	67.0	70.1	0.0	27.2	25.9	13.7	1270
14:32:20	28 15.9	-79 29.6	92.5	-48.2	104.3	120.4	6.1	0.6	885.3	67.1	69.0	14.9	-11.8	25.8	13.9	1272
14:32:21	28 15.9	-79 29.6	92.2	-47.7	103.8					66.9	74.0	-16.9	-4.6	0.2	-0.0	1267
00000000	0 0.0	0 0.0														0
14:32:30	28 14.8	-79 29.0	91.5	-49.1	103.9	121.3	6.0	1.7	874.2	66.0	69.1	0.0	27.1	25.6	14.0	1348
14:32:30	28 15.6	-79 29.0	91.8	-49.3	104.2	121.3	5.9	1.7	877.4	66.1	68.0	15.2	-11.3	25.4	14.5	1349
14:32:31	28 15.6	-79 29.0	91.5	-48.7	103.7					66.0	72.9	-15.8	-4.2	0.2	-0.0	1346
00000000	0 0.0	0 0.0														0
14:32:40	28 14.6	-79 28.5	89.3	-53.4	104.0	124.0	5.9	1.8	866.9	64.8	67.8	0.0	26.9	25.1	13.2	1421
14:32:40	28 15.3	-79 28.5	89.5	-53.6	104.3	123.9	5.8	1.8	870.1	64.9	66.7	16.7	-10.4	25.0	12.4	1421
14:32:41	28 15.3	-79 28.5	89.2	-53.0	103.8					64.8	71.7	-17.6	-5.0	0.2	-0.0	1421
00000000	0 0.0	0 0.0														0
14:32:50	28 14.3	-79 27.9	86.0	-59.1	104.3	127.7	5.8	9.3	859.7	65.1	68.4	0.0	25.7	25.0	12.4	1491
14:32:50	28 15.0	-79 27.9	86.3	-59.3	104.7	127.7*	5.6	9.3	863.2	65.3	67.2	17.7	-10.0	24.9	11.1	1491
14:32:51	28 15.0	-79 27.9	86.6	-57.8	104.2					65.1	72.0	-16.3	-4.4	0.2	-0.0	1488
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:33:00	28 13.9	-79 27.4	77.8	-70.0	104.7	134.5	1.6	3.6	856.7	66.4	69.2	0.0	26.8	24.5	11.5	1523
14:33:00	28 14.7	-79 27.4	78.0	-70.2	105.0	134.6	1.5	3.6	859.8	66.5	67.5	18.3	-10.1	24.4	13.0	1523
14:33:01	28 14.7	-79 27.4	77.9	-69.2	104.2					66.3	72.9	-20.2	-5.9	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
14:33:10	28 13.5	-79 27.0	74.9	-74.0	105.3	136.7	2.9	-1.0	857.2	66.5	69.9	0.0	26.8	24.8	11.7	1518
14:33:10	28 14.3	-79 27.0	75.2	-74.1	105.6	136.7	2.8	-1.1	860.6	66.7	68.3	5.3	-16.3	24.7	11.8	1519
14:33:11	28 14.3	-79 27.0	75.1	-73.9	105.3					66.3	73.4	-18.7	-5.5	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:33:20	28 13.1	-79 26.5	69.9	-77.4	104.3	139.7	1.6	8.5	855.6	65.4	68.7	0.0	26.6	24.6	11.0	1534
14:33:20	28 13.9	-79 26.5	70.1	-77.6	104.6	139.8*	1.4	8.4	859.1	65.5	67.0	4.0	-16.6	24.5	12.2	1534
14:33:21	28 13.9	-79 26.5	70.9	-76.3	104.2					65.2	72.0	-17.6	-5.0	0.2	-0.0	1536
00000000	0 0.0	0 0.0														0
14:33:30	28 12.7	-79 26.1	59.7	-86.3	105.0	146.3	-0.2	0.5	856.1	65.9	68.9	0.0	26.5	24.3	12.8	1531
14:33:30	28 13.4	-79 26.1	59.9	-86.5	105.3	146.3	-0.3	0.4	859.4	66.0	67.4	1.8	-17.8	24.3	13.0	1530
14:33:31	28 13.5	-79 26.1	59.7	-85.9	104.6					65.6	72.3	-17.9	-5.2	0.2	-0.0	1533
00000000	0 0.0	0 0.0														0
14:33:40	28 12.2	-79 25.7	61.0	-88.2	107.2	146.1	0.1	-0.4	858.6	68.5	71.7	0.0	26.3	24.8	12.2	1505
14:33:40	28 13.0	-79 25.7	61.2	-88.4	107.5	146.0	0.0	-0.4	862.0	68.7	70.3	1.6	-18.4	24.8	12.8	1504
14:33:41	28 13.0	-79 25.7	60.9	-88.0	107.0					68.3	75.1	-15.5	-4.3	0.2	-0.0	1507
00000000	0 0.0	0 0.0														0
14:33:50	28 11.7	-79 25.4	61.1	-88.7	107.8	146.4	0.5	-0.9	859.3	69.5	72.7	0.0	26.5	24.9	12.5	1496
14:33:50	28 12.5	-79 25.4	61.4	-89.0	108.1	146.2	0.5	-1.0	862.7	69.7	71.3	-0.8	-19.8	24.9	13.5	1497
14:33:51	28 12.5	-79 25.4	61.1	-88.5	107.5					69.2	76.1	-16.6	-4.7	0.2	-0.0	1497
00000000	0 0.0	0 0.0														0
14:34:00	28 11.2	-79 25.0	59.6	-87.1	105.5	146.7	2.5	-0.7	858.3	66.4	69.7	0.0	26.6	24.8	12.4	1507
14:34:00	28 12.0	-79 25.0	59.8	-87.3	105.9	146.5	2.5	-0.8	861.7	66.6	68.2	3.3	-17.1	24.8	11.9	1507
14:34:01	28 12.0	-79 25.0	59.7	-87.2	105.7					66.2	73.0	-16.0	-4.5	0.2	-0.0	1507
00000000	0 0.0	0 0.0														0
14:34:10	28 10.8	-79 24.6	57.5	-84.8	102.5	147.0	1.0	-0.9	857.8	63.0	66.0	0.0	26.7	24.5	11.8	1512
14:34:10	28 11.5	-79 24.6	57.7	-85.1	102.8	146.8	0.9	-0.9	861.0	63.1	64.6	5.7	-15.2	24.5	12.7	1513
14:34:11	28 11.6	-79 24.6	57.5	-84.8	102.4					62.9	69.3	-15.4	-4.3	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:34:20	28 10.3	-79 24.3	58.2	-81.4	100.0	145.4	1.6	-4.3	858.3	60.6	63.5	0.0	26.6	24.2	12.3	1511
14:34:20	28 11.1	-79 24.3	58.4	-81.6	100.4	145.3	1.5	-4.3	861.3	60.7	62.4	8.5	-13.3	24.2	12.6	1511
14:34:21	28 11.1	-79 24.3	57.9	-81.6	100.0					60.5	67.0	-14.0	-3.8	0.2	-0.0	1508
00000000	0 0.0	0 0.0														0
14:34:30	28 9.9	-79 23.9	58.0	-77.7	97.0	144.4	1.9	3.5	858.0	56.8	59.7	0.0	26.6	23.7	12.3	1512
14:34:30	28 10.6	-79 23.9	58.2	-78.0	97.3	144.4*	1.8	3.5	861.2	56.9	58.7	11.6	-10.7	23.6	13.2	1512
14:34:31	28 10.7	-79 23.9	58.5	-77.5	97.1					56.8	63.0	-12.6	-3.2	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:34:40	28 9.5	-79 23.6	53.1	-77.5	94.0	146.6	2.2	-0.7	858.1	53.5	56.2	0.0	26.5	23.4	12.3	1513
14:34:40	28 10.2	-79 23.6	53.3	-77.8	94.3	146.6	2.1	-0.7	861.0	53.7	55.4	14.1	-8.8	23.3	12.8	1513
14:34:41	28 10.3	-79 23.6	53.2	-77.5	94.0					53.5	59.5	-13.2	-3.5	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:34:50	28 9.1	-79 23.3	53.0	-76.5	93.1	146.2	2.3	-0.7	858.1	52.7	55.3	0.0	26.6	23.5	12.3	1515
14:34:50	28 9.8	-79 23.3	53.2	-76.8	93.4	146.2	2.2	-0.7	860.9	52.9	54.7	14.0	-8.7	23.4	12.9	1514
14:34:51	28 9.9	-79 23.3	53.0	-76.3	92.9					52.7	58.8	-12.7	-3.3	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:35:00	28 8.6	-79 22.9	53.4	-76.4	93.2	145.9	2.2	-0.5	858.0	52.6	55.2	0.0	26.7	23.6	11.8	1514
14:35:00	28 9.4	-79 22.9	53.5	-76.7	93.5	145.9	2.1	-0.6	860.8	52.8	54.7	13.9	-8.7	23.5	10.1	1515
14:35:01	28 9.4	-79 23.0	53.3	-76.2	93.0					52.7	58.7	-12.1	-3.1	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:35:10	28 8.2	-79 22.6	53.6	-76.4	93.3	146.0	2.2	-0.6	858.0	52.8	55.4	0.0	26.6	23.7	11.1	1514
14:35:10	28 9.0	-79 22.6	53.7	-76.7	93.7	146.1	2.0	-0.6	860.9	52.9	54.8	13.4	-9.0	23.5	11.1	1515
14:35:11	28 9.0	-79 22.6	53.5	-76.2	93.2					52.8	58.8	-12.7	-3.3	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:35:20	28 7.8	-79 22.3	53.8	-76.6	93.6	146.0	2.1	-0.5	858.0	52.7	55.3	0.0	26.3	23.6	10.4	1514
14:35:20	28 8.6	-79 22.3	54.0	-76.8	93.9	146.1	2.0	-0.6	860.8	52.8	54.7	13.6	-8.9	23.5	11.2	1515
14:35:21	28 8.6	-79 22.3	53.7	-76.3	93.4					52.7	58.7	-13.2	-3.6	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:35:30	28 7.4	-79 22.0	53.8	-76.6	93.6	146.0	2.1	-0.4	858.0	53.4	56.0	0.0	26.7	23.6	9.9	1514
14:35:30	28 8.1	-79 22.0	54.0	-76.9	94.0	146.1	2.0	-0.5	860.9	53.5	55.3	12.8	-9.4	23.5	10.4	1515
14:35:31	28 8.2	-79 22.0	53.8	-76.4	93.5					53.4	59.4	-13.1	-3.5	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:35:40	28 7.0	-79 21.6	53.8	-76.7	93.7	146.0	2.2	-0.4	858.0	53.2	55.8	0.0	26.7	23.8	10.6	1515
14:35:40	28 7.7	-79 21.6	54.0	-77.0	94.0	146.0	2.1	-0.4	860.8	53.3	55.2	13.0	-9.2	23.7	11.3	1515
14:35:41	28 7.8	-79 21.6	53.9	-76.5	93.5					53.2	59.2	-12.9	-3.4	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:35:50	28 6.6	-79 21.3	53.8	-76.7	93.7	146.2	2.2	-0.3	858.0	53.1	55.7	0.0	26.7	23.8	10.2	1514
14:35:50	28 7.3	-79 21.3	53.9	-77.0	94.0	146.0	2.1	-0.4	860.9	53.2	55.1	13.2	-9.1	23.7	10.7	1515
14:35:51	28 7.4	-79 21.3	53.8	-76.5	93.6					53.1	59.2	-12.9	-3.3	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:36:00	28 6.2	-79 21.0	53.8	-76.7	93.7	146.3	2.2	-0.5	858.0	52.9	55.6	0.0	26.7	23.7	10.6	1514
14:36:00	28 6.9	-79 21.0	53.9	-77.1	94.1	146.1	2.1	-0.6	860.9	53.1	54.9	13.3	-9.1	23.6	11.8	1515
14:36:01	28 7.0	-79 21.0	53.8	-76.5	93.6					53.0	59.0	-13.4	-3.6	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:36:10	28 5.7	-79 20.6	54.0	-76.9	93.9	146.4	1.9	-0.7	857.7	53.6	56.3	0.0	26.6	23.8	10.4	1517
14:36:10	28 6.5	-79 20.6	54.1	-77.2	94.3	146.1	1.8	-0.7	860.6	53.8	55.6	12.1	-9.8	23.6	10.8	1517
14:36:11	28 6.6	-79 20.7	53.9	-76.7	93.8					53.6	59.7	-13.1	-3.4	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:36:20	28 5.3	-79 20.3	54.0	-77.3	94.2	146.0	1.7	-0.3	857.5	54.3	57.0	0.0	26.6	23.9	10.0	1519
14:36:20	28 6.1	-79 20.3	54.1	-77.6	94.6	145.9	1.6	-0.3	860.6	54.5	56.3	12.0	-10.0	23.8	10.8	1519
14:36:21	28 6.1	-79 20.3	54.0	-77.0	94.1					54.3	60.5	-13.5	-3.6	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:36:30	28 4.9	-79 20.0	54.0	-78.0	94.9	146.0	1.6	-0.5	857.7	54.7	57.4	0.0	26.2	23.9	9.5	1517
14:36:30	28 5.6	-79 20.0	54.1	-78.4	95.2	146.0	1.5	-0.6	860.6	54.8	56.6	11.5	-10.4	23.8	10.5	1517
14:36:31	28 5.7	-79 20.0	54.0	-77.8	94.7					54.7	60.8	-14.1	-3.8	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:36:40	28 4.5	-79 19.7	54.2	-78.3	95.2	146.3	1.9	-0.9	857.9	55.1	57.8	0.0	26.6	24.0	10.6	1514
14:36:40	28 5.2	-79 19.7	54.3	-78.7	95.6	146.3	1.8	-0.9	860.9	55.2	57.0	11.9	-10.3	23.9	11.0	1515
14:36:41	28 5.3	-79 19.7	54.2	-78.1	95.1					55.1	61.3	-14.2	-3.8	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:36:50	28 4.0	-79 19.3	54.3	-78.4	95.4	146.1	1.9	-0.6	857.9	55.1	57.9	0.0	26.5	23.9	10.0	1514
14:36:50	28 4.8	-79 19.3	54.3	-78.8	95.7	146.1	1.8	-0.6	860.9	55.3	57.1	11.4	-10.5	23.8	10.6	1515
14:36:51	28 4.9	-79 19.3	54.3	-78.2	95.2					55.1	61.3	-14.3	-3.9	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:37:00	28 3.6	-79 19.0	54.0	-78.3	95.1	146.2	2.0	-0.7	858.0	54.9	57.6	0.0	26.6	23.9	10.6	1513
14:37:00	28 4.4	-79 19.0	54.1	-78.7	95.5	146.2	1.9	-0.8	861.0	55.1	56.8	11.7	-10.3	23.8	11.4	1514
14:37:01	28 4.4	-79 19.0	54.1	-78.1	95.0					54.9	61.1	-14.4	-3.9	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
14:37:10	28 3.2	-79 18.7	53.7	-77.9	94.6	146.3	2.1	-0.9	858.0	54.2	56.9	0.0	26.6	23.9	9.7	1513
14:37:10	28 3.9	-79 18.7	53.8	-78.3	95.0	146.4	2.0	-1.0	861.0	54.4	56.0	12.3	-9.9	23.7	10.5	1514
14:37:11	28 4.0	-79 18.7	53.8	-77.7	94.6					54.2	60.3	-15.0	-4.2	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
14:37:20	28 2.8	-79 18.3	53.5	-77.5	94.1	146.2	2.1	-0.8	857.9	53.9	56.5	0.0	26.4	23.7	10.0	1514
14:37:20	28 3.5	-79 18.3	53.5	-77.8	94.5	146.3	2.0	-0.9	860.9	54.0	55.7	12.3	-9.8	23.6	11.5	1514
14:37:21	28 3.6	-79 18.4	53.5	-77.3	94.1					53.8	59.9	-13.8	-3.7	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:37:30	28 2.4	-79 18.0	53.3	-76.9	93.6	146.2	2.2	-0.7	858.0	53.2	55.9	0.0	26.5	23.6	11.1	1513
14:37:30	28 3.1	-79 18.0	53.4	-77.3	94.0	146.3	2.1	-0.8	861.0	53.4	55.1	13.3	-9.2	23.4	11.3	1514
14:37:31	28 3.2	-79 18.0	53.4	-76.8	93.5					53.2	59.3	-14.4	-4.0	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
14:37:40	28 1.9	-79 17.7	53.2	-76.6	93.2	146.4	2.2	-0.8	858.0	52.8	55.4	0.0	26.5	23.5	11.3	1513
14:37:40	28 2.7	-79 17.7	53.2	-77.0	93.6	146.3	2.0	-0.9	860.9	53.0	54.7	13.5	-9.0	23.3	12.2	1514
14:37:41	28 2.8	-79 17.7	53.2	-76.4	93.1					52.8	58.8	-14.1	-3.9	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
14:37:50	28 1.5	-79 17.4	52.9	-76.2	92.8	146.5	2.3	-0.6	858.1	52.5	55.2	0.0	26.2	23.4	10.7	1513
14:37:50	28 2.3	-79 17.4	53.0	-76.6	93.1	146.2	2.2	-0.7	861.0	52.7	54.4	14.0	-8.7	23.3	11.0	1514
14:37:51	28 2.4	-79 17.4	53.0	-76.1	92.7					52.5	58.6	-14.2	-3.9	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:38:00	28 1.1	-79 17.0	58.1	-72.5	92.9	142.6	2.8	-18.2	858.4	52.9	55.3	0.0	26.4	23.4	11.8	1513
14:38:00	28 1.8	-79 17.0	58.1	-72.9	93.2	142.4*	2.8	-18.3	861.0	53.1	54.4	14.4	-9.0	23.3	13.0	1514
14:38:01	28 2.0	-79 17.0	56.5	-73.4	92.6					52.8	59.3	-20.5	-6.5	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:38:10	28 0.8	-79 16.6	85.5	-39.2	94.1	117.1	3.2	-24.5	858.3	53.8	56.0	0.0	26.2	23.4	11.6	1515
14:38:10	28 1.5	-79 16.6	85.5	-39.6	94.3	117.0*	3.1	-24.6	860.8	53.9	55.7	16.5	-8.0	23.3	11.6	1517
14:38:11	28 1.6	-79 16.6	84.1	-41.7	93.9					53.7	60.2	-16.0	-5.0	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:38:20	28 0.7	-79 16.0	97.4	2.3	97.4	92.8	2.8	-25.1	858.1	54.7	56.8	0.0	25.7	23.6	10.4	1518
14:38:20	28 1.4	-79 16.0	97.4	1.9	97.5	92.6*	2.8	-25.2	860.6	54.9	56.7	16.0	-8.6	23.4	12.0	1519
14:38:21	28 1.5	-79 16.1	97.1	-0.8	97.1					54.7	61.3	-15.7	-4.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:38:30	28 0.8	-79 15.4	91.8	46.6	102.9	68.3	2.3	-24.8	857.8	57.0	59.3	0.0	25.6	23.9	10.7	1519
14:38:30	28 1.6	-79 15.4	91.8	46.2	102.8	68.2*	2.3	-24.9	860.4	57.1	58.9	13.5	-10.2	23.7	10.6	1521
14:38:31	28 1.6	-79 15.5	92.9	44.0	102.8					56.9	63.5	-15.5	-4.6	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:38:40	28 1.2	-79 14.9	69.0	82.8	107.8	45.3	2.3	-24.7	858.1	58.5	60.9	0.0	26.1	23.9	10.0	1516
14:38:40	28 1.9	-79 14.9	69.1	82.4	107.5	45.1*	2.3	-24.8	860.7	58.6	60.3	13.1	-10.9	23.8	11.0	1518
14:38:41	28 2.0	-79 15.0	71.3	80.9	107.8					58.4	65.1	-17.6	-5.4	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:38:50	28 1.7	-79 14.6	33.4	106.9	112.0	22.0	2.4	-24.7	858.1	59.1	61.6	0.0	26.1	24.1	9.8	1517
14:38:50	28 2.4	-79 14.6	33.4	106.5	111.6	21.9*	2.3	-24.8	860.8	59.3	61.0	12.6	-11.3	24.0	10.9	1518
14:38:51	28 2.5	-79 14.6	36.3	106.0	112.0					59.0	65.8	-16.7	-5.1	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:39:00	28 2.3	-79 14.5	-8.8	114.6	115.0	359.2	2.4	-24.5	858.1	59.7	62.0	0.0	26.2	24.0	11.8	1517
14:39:00	28 3.0	-79 14.5	-8.8	114.2	114.6	359.1*	2.3	-24.6	860.8	59.8	61.5	12.1	-11.7	23.9	11.3	1518
14:39:01	28 3.1	-79 14.5	-5.7	115.0	115.1					59.6	66.4	-17.4	-5.4	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:39:10	28 2.9	-79 14.7	-48.7	105.0	115.8	337.2	2.4	-23.7	858.1	59.0	61.3	0.0	26.2	24.1	10.6	1516
14:39:10	28 3.6	-79 14.7	-48.7	104.6	115.4	337.1*	2.4	-23.7	860.9	59.1	60.6	12.7	-11.2	24.0	11.9	1517
14:39:11	28 3.7	-79 14.7	-46.1	106.5	116.0					58.9	65.6	-18.7	-6.0	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:39:20	28 3.5	-79 15.1	-66.4	93.7	114.8	326.6	1.7	-0.4	857.7	57.6	60.4	0.0	26.4	23.8	11.9	1514
14:39:20	28 4.2	-79 15.1	-66.4	93.3	114.5	326.4	1.6	-0.5	860.9	57.7	59.4	10.1	-11.8	23.8	12.0	1515
14:39:21	28 4.2	-79 15.1	-66.4	93.9	115.0					57.5	63.9	-14.7	-4.0	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:39:30	28 4.0	-79 15.5	-66.0	92.7	113.8	326.3	1.8	-1.0	857.8	56.6	59.4	0.0	26.0	23.6	11.4	1513
14:39:30	28 4.7	-79 15.5	-66.0	92.3	113.4	326.2	1.7	-1.1	860.9	56.7	58.4	11.2	-10.9	23.5	12.1	1515
14:39:31	28 4.7	-79 15.5	-66.0	93.0	114.1					56.6	62.7	-13.0	-3.3	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:39:40	28 4.5	-79 15.9	-64.8	90.2	111.0	326.0	2.0	-0.8	858.0	53.7	56.4	0.0	26.3	23.4	11.5	1512
14:39:40	28 5.1	-79 15.9	-64.8	89.8	110.7	326.0	1.9	-0.8	861.0	53.9	55.6	13.8	-9.1	23.3	13.1	1513
14:39:41	28 5.2	-79 15.9	-64.9	90.5	111.4					53.7	59.7	-13.2	-3.5	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
14:39:50	28 4.9	-79 16.3	-63.8	88.8	109.3	326.0	2.4	-0.2	858.1	51.8	54.5	0.0	25.3	23.4	10.9	1511
14:39:50	28 5.6	-79 16.3	-63.8	88.3	109.0	326.0	2.3	-0.3	861.1	52.0	53.8	14.8	-8.1	23.2	11.2	1512
14:39:51	28 5.7	-79 16.3	-63.9	88.9	109.5					51.8	57.8	-12.6	-3.4	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
14:40:00	28 5.4	-79 16.7	-63.7	88.4	109.0	326.0	2.5	-0.7	857.9	51.2	53.9	0.0	26.4	23.3	11.7	1513
14:40:00	28 6.1	-79 16.7	-63.7	88.0	108.7	326.0	2.4	-0.8	860.9	51.4	53.2	14.5	-8.1	23.1	12.4	1515
14:40:01	28 6.2	-79 16.6	-63.7	88.6	109.1					51.3	57.3	-13.3	-3.7	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:40:10	28 5.9	-79 17.1	-63.8	88.3	109.0	325.8	2.5	-0.7	857.8	51.2	53.8	0.0	26.4	23.2	12.1	1514
14:40:10	28 6.6	-79 17.1	-63.9	87.9	108.6	325.9	2.3	-0.8	860.8	51.4	53.2	14.6	-8.0	23.1	12.3	1516
14:40:11	28 6.7	-79 17.0	-63.8	88.5	109.1					51.3	57.2	-13.3	-3.6	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:40:20	28 6.4	-79 17.5	-64.1	88.2	109.0	325.7	2.4	-0.8	857.8	51.4	54.0	0.0	26.4	23.5	11.3	1514
14:40:20	28 7.1	-79 17.5	-64.1	87.7	108.7	325.8	2.3	-0.9	860.8	51.5	53.4	14.4	-8.2	23.4	10.8	1516
14:40:21	28 7.2	-79 17.4	-64.0	88.4	109.1					51.4	57.4	-12.6	-3.4	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:40:30	28 6.9	-79 17.9	-64.3	88.2	109.1	325.7	2.4	-0.4	857.8	51.4	54.0	0.0	26.4	23.5	10.0	1514
14:40:30	28 7.5	-79 17.9	-64.4	87.7	108.8	325.8	2.3	-0.5	860.8	51.6	53.4	14.6	-8.1	23.4	11.1	1516
14:40:31	28 7.6	-79 17.8	-64.3	88.4	109.3					51.4	57.4	-12.9	-3.5	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:40:40	28 7.3	-79 18.3	-64.4	88.3	109.3	325.8	2.4	-0.4	857.7	51.7	54.3	0.0	26.5	23.6	10.5	1514
14:40:40	28 8.0	-79 18.3	-64.4	87.8	108.9	325.8	2.3	-0.5	860.8	51.8	53.7	14.5	-8.2	23.4	10.9	1516
14:40:41	28 8.1	-79 18.2	-64.3	88.5	109.4					51.7	57.7	-13.4	-3.7	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:40:50	28 7.8	-79 18.6	-64.4	88.5	109.4	326.0	2.4	-0.3	857.7	51.9	54.6	0.0	26.6	23.6	10.7	1515
14:40:50	28 8.5	-79 18.6	-64.4	88.0	109.1	325.7	2.3	-0.4	860.7	52.0	53.9	14.2	-8.4	23.5	11.2	1516
14:40:51	28 8.6	-79 18.6	-64.4	88.6	109.5					51.9	58.0	-13.4	-3.6	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:41:00	28 8.3	-79 19.0	-64.3	88.6	109.5	326.1	2.3	-0.5	857.6	51.9	54.5	0.0	26.5	23.7	9.7	1515
14:41:00	28 9.0	-79 19.0	-64.4	88.1	109.2	325.9	2.2	-0.6	860.7	52.0	53.8	14.0	-8.5	23.5	10.1	1516
14:41:01	28 9.1	-79 19.0	-64.2	88.8	109.6					51.9	57.9	-13.8	-3.8	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:41:10	28 8.8	-79 19.4	-64.3	88.8	109.6	326.0	2.3	-0.6	857.6	52.0	54.6	0.0	26.5	23.6	10.5	1516
14:41:10	28 9.4	-79 19.4	-64.4	88.3	109.3	325.8	2.2	-0.6	860.7	52.1	53.9	14.0	-8.5	23.5	10.6	1517
14:41:11	28 9.5	-79 19.4	-64.3	89.0	109.7					52.0	58.0	-13.5	-3.7	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:41:20	28 9.2	-79 19.8	-64.2	89.0	109.7	325.9	2.2	-0.5	857.6	52.4	55.0	0.0	26.5	23.5	11.1	1516
14:41:20	28 9.9	-79 19.8	-64.3	88.5	109.4	325.8	2.1	-0.5	860.7	52.5	54.3	13.4	-8.9	23.4	11.9	1517
14:41:21	28 10.0	-79 19.8	-64.1	89.1	109.8					52.4	58.4	-13.8	-3.8	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:41:30	28 9.7	-79 20.2	-64.1	89.1	109.8	325.8	2.2	-0.5	857.5	52.6	55.3	0.0	26.6	23.5	10.3	1515
14:41:30	28 10.4	-79 20.2	-64.2	88.6	109.4	325.8	2.1	-0.5	860.7	52.7	54.5	13.6	-8.9	23.4	11.4	1518
14:41:31	28 10.5	-79 20.2	-64.0	89.2	109.8					52.6	58.7	-14.0	-3.8	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:41:40	28 10.2	-79 20.6	-64.1	89.2	109.8	325.6	2.2	-0.4	857.5	52.4	55.1	0.0	26.5	23.6	10.4	1516
14:41:40	28 10.9	-79 20.6	-64.1	88.7	109.5	325.6	2.1	-0.4	860.6	52.5	54.3	13.7	-8.8	23.4	11.3	1518
14:41:41	28 11.0	-79 20.6	-64.0	89.4	109.9					52.4	58.5	-13.8	-3.8	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:41:50	28 10.7	-79 21.0	-64.0	89.3	109.9	325.7	2.1	-0.7	857.6	52.4	55.0	0.0	26.5	23.6	10.2	1516
14:41:50	28 11.4	-79 21.0	-64.1	88.8	109.5	325.7	2.0	-0.7	860.6	52.5	54.3	13.6	-8.8	23.5	10.9	1517
14:41:51	28 11.5	-79 21.0	-63.9	89.5	109.9					52.4	58.4	-13.6	-3.7	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:42:00	28 11.2	-79 21.4	-64.0	89.5	110.0	325.6	2.1	-0.4	857.5	52.3	55.0	0.0	26.5	23.6	10.2	1516
14:42:00	28 11.8	-79 21.4	-64.1	89.0	109.7	325.7	2.0	-0.5	860.6	52.5	54.3	13.5	-8.8	23.5	10.9	1518
14:42:01	28 12.0	-79 21.3	-63.9	89.6	110.1					52.3	58.3	-13.4	-3.6	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:42:10	28 11.7	-79 21.8	-64.1	89.7	110.3	325.7	2.2	-0.5	857.5	52.2	54.8	0.0	26.4	23.7	9.8	1515
14:42:10	28 12.3	-79 21.8	-64.3	89.2	109.9	325.8	2.0	-0.6	860.7	52.3	54.1	13.9	-8.6	23.6	10.8	1517
14:42:11	28 12.5	-79 21.7	-64.0	89.9	110.3					52.2	58.2	-13.4	-3.6	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:42:20	28 12.1	-79 22.2	-64.3	89.8	110.4	325.7	2.2	-0.5	857.6	52.4	55.1	0.0	26.4	23.8	9.6	1514
14:42:20	28 12.8	-79 22.2	-64.4	89.2	110.0	325.8	2.1	-0.6	860.7	52.6	54.3	13.6	-8.8	23.7	10.5	1516
14:42:21	28 12.9	-79 22.1	-64.1	89.9	110.4					52.4	58.4	-13.9	-3.8	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:42:30	28 12.6	-79 22.6	-64.3	89.7	110.4	325.8	2.2	-0.6	857.6	52.6	55.3	0.0	26.4	23.8	9.8	1514
14:42:30	28 13.3	-79 22.6	-64.4	89.2	110.0	325.9	2.1	-0.7	860.7	52.7	54.5	13.4	-9.0	23.7	10.7	1516
14:42:31	28 13.4	-79 22.5	-64.1	89.9	110.4					52.6	58.6	-13.7	-3.7	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:42:40	28 13.1	-79 23.0	-64.4	89.6	110.3	326.0	2.2	-0.6	857.5	52.6	55.2	0.0	26.4	23.9	9.2	1515
14:42:40	28 13.8	-79 23.0	-64.5	89.1	110.0	325.9	2.1	-0.8	860.7	52.7	54.4	13.5	-8.9	23.7	10.2	1517
14:42:41	28 13.9	-79 22.9	-64.2	89.8	110.4					52.6	58.6	-13.9	-3.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:42:50	28 13.6	-79 23.4	-64.4	89.5	110.3	326.2	2.2	-0.6	857.6	52.6	55.2	0.0	26.3	23.7	10.0	1514
14:42:50	28 14.3	-79 23.4	-64.6	88.9	109.9	325.9	2.1	-0.7	860.7	52.7	54.4	13.5	-8.9	23.5	11.3	1517
14:42:51	28 14.4	-79 23.3	-64.3	89.7	110.3					52.6	58.6	-14.3	-3.9	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:43:00	28 14.1	-79 23.7	-63.3	90.2	110.2	326.8	2.1	7.9	857.3	52.7	55.5	0.0	26.2	23.5	10.9	1515
14:43:00	28 14.7	-79 23.7	-63.4	89.6	109.8	326.6*	2.0	7.8	860.7	52.8	55.0	14.2	-8.3	23.4	12.2	1517
14:43:01	28 14.9	-79 23.7	-63.8	89.9	110.3					52.8	58.8	-8.8	-2.0	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:43:10	28 14.6	-79 24.1	-33.0	103.9	109.0	346.8	2.1	24.9	856.3	52.3	55.6	0.0	26.1	23.4	12.2	1521
14:43:10	28 15.3	-79 24.1	-33.1	103.3	108.5	346.5*	2.0	24.9	860.2	52.4	54.6	19.4	-6.1	23.4	12.6	1522
14:43:11	28 15.4	-79 24.0	-36.2	103.1	109.3					52.4	58.6	-11.3	-2.5	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
14:43:20	28 15.2	-79 24.1	12.0	106.9	107.6	12.1	1.7	24.7	856.5	52.6	55.9	0.0	26.2	23.6	10.2	1521
14:43:20	28 15.8	-79 24.1	11.9	106.4	107.1	12.0*	1.6	24.7	860.4	52.8	54.9	18.5	-6.7	23.5	11.0	1520
14:43:21	28 16.0	-79 24.1	9.0	107.8	108.1					52.7	58.9	-12.4	-2.9	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:43:30	28 15.7	-79 23.9	54.2	90.8	105.7	37.5	1.8	24.3	856.8	54.1	57.4	0.0	26.2	23.7	11.1	1517
14:43:30	28 16.4	-79 23.9	54.0	90.2	105.2	37.4*	1.6	24.2	860.7	54.2	56.4	16.4	-8.0	23.6	11.8	1518
14:43:31	28 16.5	-79 23.9	51.7	92.9	106.3					54.1	60.5	-12.3	-2.8	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
14:43:40	28 16.2	-79 23.5	85.6	60.8	105.0	61.1	1.6	24.4	856.5	57.0	60.5	0.0	26.2	23.9	11.1	1518
14:43:40	28 16.8	-79 23.5	85.5	60.2	104.6	61.1*	1.4	24.3	860.6	57.1	59.4	13.1	-10.2	23.8	12.2	1519
14:43:41	28 17.0	-79 23.5	84.3	63.7	105.6					57.0	63.5	-11.6	-2.5	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:43:50	28 16.4	-79 22.9	102.4	20.2	104.4	84.7	1.1	24.2	856.2	60.5	64.1	0.0	25.8	24.1	12.4	1520
14:43:50	28 17.0	-79 22.9	102.3	19.6	104.2	84.7*	1.0	24.2	860.4	60.6	62.7	10.2	-12.6	24.0	13.1	1521
14:43:51	28 17.2	-79 22.9	102.3	23.6	105.0					60.5	67.2	-13.5	-3.2	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
14:44:00	28 16.4	-79 22.3	102.8	-24.1	105.6	108.1	0.7	24.3	856.1	64.9	68.6	0.0	25.8	24.5	12.1	1521
14:44:00	28 17.0	-79 22.3	102.7	-24.7	105.6	107.9*	0.6	24.2	860.5	65.0	66.9	6.0	-15.6	24.5	12.1	1521
14:44:01	28 17.2	-79 22.3	103.9	-20.7	105.9					64.7	71.7	-15.4	-4.0	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
14:44:10	28 16.1	-79 21.7	84.9	-65.2	107.0	130.7	0.3	23.9	856.1	69.0	72.8	0.0	25.9	25.0	11.5	1521
14:44:10	28 16.7	-79 21.7	84.7	-65.8	107.3	130.3*	0.3	23.9	860.6	69.1	70.7	3.2	-18.0	25.0	11.9	1521
14:44:11	28 17.0	-79 21.7	87.3	-62.4	107.3					68.7	75.8	-18.6	-5.2	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
14:44:20	28 15.7	-79 21.2	63.9	-87.0	107.9	145.0	0.1	-0.6	857.1	70.1	73.3	0.0	25.9	25.1	10.4	1515
14:44:20	28 16.3	-79 21.2	63.7	-87.6	108.3	144.9	0.0	-0.6	860.9	70.2	71.8	-2.0	-20.6	25.1	10.3	1516
14:44:21	28 16.6	-79 21.2	64.1	-86.8	107.9					69.7	76.7	-18.2	-5.3	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:44:30	28 15.2	-79 20.8	63.8	-88.1	108.8	145.0	0.7	-0.3	857.3	71.5	74.8	0.0	25.9	25.3	11.7	1512
14:44:30	28 15.8	-79 20.8	63.6	-88.7	109.1	145.1	0.6	-0.3	861.3	71.6	73.2	-2.4	-21.2	25.3	13.5	1513
14:44:31	28 16.1	-79 20.8	64.3	-87.8	108.9					71.0	78.1	-18.7	-5.5	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:44:40	28 14.7	-79 20.5	63.1	-88.9	109.0	145.4	0.5	-0.7	856.9	71.8	75.1	0.0	25.4	25.2	10.9	1516
14:44:40	28 15.4	-79 20.5	62.9	-89.5	109.4	145.5	0.4	-0.7	860.8	71.9	73.5	-4.1	-22.0	25.2	8.7	1517
14:44:41	28 15.6	-79 20.4	63.5	-88.7	109.1					71.3	78.3	-17.9	-5.1	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:44:50	28 14.3	-79 20.1	62.8	-89.2	109.1	145.7	0.5	-0.9	856.8	71.3	74.7	0.0	26.1	25.2	10.2	1516
14:44:50	28 14.9	-79 20.1	62.6	-89.8	109.5	145.7	0.4	-0.9	860.7	71.5	73.2	-3.1	-21.4	25.3	12.9	1518
14:44:51	28 15.1	-79 20.1	63.3	-89.1	109.2					70.9	77.9	-16.2	-4.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:45:00	28 13.8	-79 19.7	62.7	-89.3	109.1	145.8	0.6	-0.7	857.0	71.1	74.5	0.0	26.1	25.2	10.4	1514
14:45:00	28 14.4	-79 19.7	62.5	-89.9	109.4	145.9	0.5	-0.7	860.9	71.2	72.9	-2.9	-21.2	25.2	10.3	1515
14:45:01	28 14.6	-79 19.7	63.2	-89.0	109.2					70.7	77.6	-17.1	-4.9	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:45:10	28 13.3	-79 19.3	62.5	-89.0	108.8	145.8	0.7	-1.0	857.1	70.6	73.9	0.0	26.1	25.2	10.7	1515
14:45:10	28 13.9	-79 19.3	62.3	-89.6	109.1	145.9	0.5	-1.1	861.0	70.7	72.4	-2.4	-20.9	25.2	12.0	1515
14:45:11	28 14.2	-79 19.3	62.9	-88.8	108.8					70.2	77.1	-17.0	-4.9	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:45:20	28 12.8	-79 18.9	62.3	-88.8	108.5	145.7	0.6	-0.7	857.1	70.8	74.1	0.0	26.1	25.3	9.9	1514
14:45:20	28 13.4	-79 18.9	62.0	-89.4	108.8	145.9	0.5	-0.8	860.9	71.0	72.7	-2.5	-20.9	25.3	10.5	1516
14:45:21	28 13.7	-79 18.9	62.8	-88.6	108.6					70.4	77.3	-16.3	-4.5	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:45:30	28 12.3	-79 18.6	62.3	-88.6	108.3	145.7	0.6	-0.9	857.0	70.4	73.8	0.0	26.1	25.1	9.3	1515
14:45:30	28 12.9	-79 18.6	62.0	-89.2	108.7	145.8	0.5	-1.0	860.9	70.5	72.4	-1.8	-20.5	25.1	10.3	1516
14:45:31	28 13.2	-79 18.5	62.8	-88.5	108.5					70.1	77.0	-15.7	-4.3	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:45:40	28 11.9	-79 18.2	62.3	-88.6	108.3	145.8	0.5	-0.7	857.0	70.1	73.4	0.0	26.0	25.3	9.7	1515
14:45:40	28 12.4	-79 18.2	62.0	-89.2	108.6	145.8	0.4	-0.8	860.9	70.2	72.1	-2.4	-20.6	25.3	9.3	1517
14:45:41	28 12.7	-79 18.1	62.8	-88.4	108.4					69.7	76.6	-15.0	-4.1	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:45:50	28 11.4	-79 17.8	62.3	-88.7	108.4	146.0	0.5	-0.7	857.0	70.1	73.4	0.0	26.1	25.3	9.4	1515
14:45:50	28 12.0	-79 17.8	62.0	-89.3	108.7	145.8	0.4	-0.8	860.8	70.2	72.0	-2.0	-20.4	25.3	10.3	1517
14:45:51	28 12.3	-79 17.7	62.8	-88.5	108.5					69.7	76.6	-15.4	-4.2	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:46:00	28 10.9	-79 17.4	62.4	-88.8	108.5	146.0	0.5	-0.7	857.0	70.1	73.4	0.0	26.1	25.2	9.9	1516
14:46:00	28 11.5	-79 17.4	62.1	-89.4	108.9	145.8	0.4	-0.7	860.8	70.2	72.1	-2.1	-20.5	25.2	10.1	1517
14:46:01	28 11.8	-79 17.4	62.9	-88.5	108.6					69.8	76.6	-15.0	-4.1	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:46:10	28 10.4	-79 17.0	62.5	-88.8	108.6	146.1	0.4	-0.8	856.9	70.5	73.8	0.0	26.1	25.1	9.8	1516
14:46:10	28 11.0	-79 17.0	62.2	-89.4	108.9	145.9	0.4	-0.8	860.8	70.7	72.4	-2.6	-20.9	25.2	10.9	1517
14:46:11	28 11.3	-79 17.0	63.0	-88.6	108.7					70.2	77.0	-15.7	-4.3	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:46:20	28 9.9	-79 16.6	62.6	-88.9	108.7	145.9	0.5	-0.7	857.0	70.5	73.9	0.0	26.1	25.3	9.2	1516
14:46:20	28 10.5	-79 16.6	62.2	-89.5	109.0	145.8	0.4	-0.8	860.8	70.7	72.5	-2.1	-20.7	25.3	9.2	1517
14:46:21	28 10.8	-79 16.6	63.0	-88.7	108.8					70.2	77.1	-15.7	-4.4	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:46:30	28 9.5	-79 16.3	62.4	-88.8	108.5	145.6	0.6	-0.7	857.0	70.8	74.3	0.0	26.1	25.3	8.7	1515
14:46:30	28 10.0	-79 16.3	62.0	-89.5	108.9	145.6	0.5	-0.7	860.9	71.0	72.8	-2.6	-20.9	25.4	7.4	1516
14:46:31	28 10.3	-79 16.2	62.9	-88.7	108.7					70.5	77.4	-15.1	-4.1	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:46:40	28 9.0	-79 15.9	62.2	-88.8	108.4	145.6	0.6	-0.7	857.0	70.7	74.0	0.0	25.9	25.3	9.1	1515
14:46:40	28 9.5	-79 15.9	61.8	-89.4	108.7	145.6	0.5	-0.7	860.9	70.8	72.6	-2.5	-20.9	25.3	12.1	1517
14:46:41	28 9.9	-79 15.8	62.7	-88.6	108.5					70.3	77.2	-15.5	-4.3	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:46:50	28 8.5	-79 15.5	62.1	-88.8	108.4	145.6	0.5	-0.7	857.0	70.4	73.7	0.0	25.9	25.0	12.1	1516
14:46:50	28 9.1	-79 15.5	61.7	-89.4	108.7	145.7	0.4	-0.8	860.8	70.5	72.3	-2.6	-20.9	25.0	11.5	1517
14:46:51	28 9.4	-79 15.4	62.6	-88.6	108.5					70.0	76.9	-15.4	-4.2	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:47:00	28 8.0	-79 15.1	62.2	-88.9	108.5	145.5	0.5	-0.8	856.9	70.9	74.3	0.0	26.1	24.9	11.1	1517
14:47:00	28 8.6	-79 15.1	61.8	-89.6	108.8	145.6	0.4	-0.9	860.8	71.1	72.9	-2.7	-21.1	24.9	11.3	1517
14:47:01	28 8.9	-79 15.1	62.7	-88.7	108.6					70.5	77.5	-15.6	-4.3	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:47:10	28 7.5	-79 14.7	62.2	-89.2	108.7	145.4	0.5	-0.5	856.9	71.3	74.7	0.0	25.9	24.9	11.5	1516
14:47:10	28 8.1	-79 14.7	61.8	-89.8	109.0	145.5	0.4	-0.6	860.8	71.4	73.3	-2.5	-21.0	24.9	12.6	1518
14:47:11	28 8.4	-79 14.7	62.7	-88.9	108.8					70.9	77.9	-15.0	-4.0	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:47:20	28 7.0	-79 14.4	62.3	-89.3	108.9	145.4	0.5	-0.9	856.9	71.4	74.8	0.0	25.9	24.9	11.8	1516
14:47:20	28 7.6	-79 14.4	62.0	-89.9	109.2	145.5	0.4	-1.0	860.8	71.5	73.3	-3.1	-21.3	24.9	12.2	1518
14:47:21	28 7.9	-79 14.3	62.8	-89.1	109.0					71.0	77.9	-15.1	-4.1	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:47:30	28 6.6	-79 14.0	62.6	-89.3	109.0	145.5	0.4	-0.8	856.9	71.7	75.0	0.0	25.1	24.9	11.7	1516
14:47:30	28 7.1	-79 14.0	62.2	-89.9	109.3	145.6	0.3	-0.9	860.7	71.8	73.6	-3.7	-21.6	24.9	12.3	1518
14:47:31	28 7.5	-79 13.9	63.1	-89.1	109.2					71.3	78.2	-15.3	-4.2	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:47:40	28 6.1	-79 13.6	62.5	-89.4	109.1	145.4	0.5	-0.6	856.8	72.3	75.6	0.0	26.0	25.1	11.1	1516
14:47:40	28 6.6	-79 13.6	62.1	-90.0	109.3	145.4	0.4	-0.7	860.8	72.4	74.2	-3.7	-21.8	25.1	11.8	1518
14:47:41	28 7.0	-79 13.5	63.0	-89.2	109.2					71.9	78.8	-15.4	-4.2	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:47:50	28 5.6	-79 13.2	62.4	-89.4	109.1	145.5	0.4	-0.6	856.8	71.8	75.2	0.0	26.1	25.0	10.9	1516
14:47:50	28 6.1	-79 13.2	62.0	-90.0	109.3	145.3	0.4	-0.7	860.8	71.9	73.8	-3.5	-21.5	25.1	11.7	1518
14:47:51	28 6.5	-79 13.1	62.9	-89.2	109.2					71.4	78.4	-15.2	-4.1	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:48:00	28	5.1	-79 12.8	62.3	-89.5	109.0	145.7	0.4	-0.6	856.8	71.8	75.2	0.0	26.0	25.1	11.4	1516
14:48:00	28	5.7	-79 12.8	61.9	-90.1	109.3	145.4	0.4	-0.7	860.8	71.9	73.7	-3.1	-21.4	25.2	12.1	1518
14:48:01	28	6.0	-79 12.8	62.8	-89.3	109.2					71.3	78.3	-15.3	-4.2	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
14:48:10	28	4.6	-79 12.5	62.0	-89.7	109.1	145.7	0.4	2.2	856.7	72.2	75.6	0.0	26.0	25.2	11.1	1516
14:48:10	28	5.2	-79 12.5	61.6	-90.3	109.3	145.5*	0.3	2.2	860.7	72.4	74.3	-4.0	-21.7	25.2	11.8	1518
14:48:11	28	5.5	-79 12.4	62.8	-89.3	109.2					71.8	78.7	-13.9	-3.7	0.2	-0.0	1519
00000000	0	0.0	0 0.0														0
14:48:20	28	4.1	-79 12.1	31.1	-105.6	110.1	163.7	1.0	25.0	856.4	72.7	76.4	0.0	25.8	25.2	11.0	1515
14:48:20	28	4.6	-79 12.1	30.7	-106.2	110.6	163.6*	0.9	25.0	860.8	72.8	74.4	18.3	-11.7	25.1	10.6	1515
14:48:21	28	5.0	-79 12.1	34.7	-104.3	110.0					72.7	79.5	-15.9	-3.8	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
14:48:30	28	3.5	-79 12.1	-15.3	-112.0	113.0	186.5	2.0	24.3	857.3	73.5	77.3	0.0	25.9	25.4	11.9	1505
14:48:30	28	4.0	-79 12.1	-15.8	-112.6	113.7	186.4*	1.9	24.4	861.6	73.6	75.2	20.8	-10.8	25.2	13.8	1506
14:48:31	28	4.4	-79 12.0	-11.5	-112.2	112.8					73.5	80.5	-16.1	-3.8	0.2	-0.0	1507
00000000	0	0.0	0 0.0														0
14:48:40	28	2.9	-79 12.3	-59.2	-99.3	115.6	208.7	2.1	24.5	856.7	72.4	76.1	0.0	26.1	25.2	12.4	1512
14:48:40	28	3.5	-79 12.3	-59.7	-99.9	116.4	208.6*	2.0	24.5	861.0	72.5	74.1	20.0	-10.9	25.0	12.0	1513
14:48:41	28	3.8	-79 12.2	-55.9	-100.7	115.2					72.4	79.2	-15.6	-3.7	0.2	-0.0	1513
00000000	0	0.0	0 0.0														0
14:48:50	28	2.5	-79 12.8	-94.9	-71.5	118.8	230.8	1.9	24.5	856.3	72.1	75.9	0.0	26.2	25.1	11.3	1515
14:48:50	28	3.0	-79 12.8	-95.4	-72.1	119.6	230.8*	1.8	24.5	860.6	72.2	73.9	20.4	-10.6	25.0	12.5	1516
14:48:51	28	3.3	-79 12.6	-92.3	-73.9	118.3					72.2	79.0	-15.7	-3.7	0.2	-0.0	1517
00000000	0	0.0	0 0.0														0
14:49:00	28	2.2	-79 13.5	-117.7	-32.6	122.1	253.0	1.9	24.3	856.4	72.0	75.6	0.0	26.2	25.0	11.4	1515
14:49:00	28	2.7	-79 13.5	-118.2	-33.2	122.8	253.0*	1.8	24.3	860.7	72.1	73.7	20.5	-10.5	24.9	12.0	1516
14:49:01	28	3.1	-79 13.3	-116.3	-35.5	121.6					72.0	78.8	-15.6	-3.6	0.2	-0.0	1514
00000000	0	0.0	0 0.0														0
14:49:10	28	2.1	-79 14.2	-124.0	12.0	124.6	275.5	1.9	24.2	856.5	71.6	75.4	0.0	26.2	25.1	11.1	1514
14:49:10	28	2.6	-79 14.2	-124.6	11.5	125.1	275.2*	1.8	24.2	860.8	71.7	73.4	21.1	-10.1	24.9	10.4	1514
14:49:11	28	3.0	-79 14.0	-123.9	8.8	124.2					71.6	78.5	-15.2	-3.5	0.2	-0.0	1514
00000000	0	0.0	0 0.0														0
14:49:20	28	2.3	-79 14.9	-113.3	55.5	126.2	297.3	1.9	24.1	856.5	71.7	75.5	0.0	26.3	25.0	10.6	1514
14:49:20	28	2.8	-79 14.9	-113.9	55.0	126.4	297.0*	1.8	24.1	860.8	71.8	73.5	20.7	-10.3	24.8	10.9	1515
14:49:21	28	3.1	-79 14.8	-114.4	52.8	126.0					71.8	78.6	-15.5	-3.6	0.2	-0.0	1513
00000000	0	0.0	0 0.0														0
14:49:30	28	2.7	-79 15.6	-88.1	91.0	126.7	318.1	1.9	22.4	856.6	71.8	75.4	0.0	26.4	24.8	12.4	1513
14:49:30	28	3.2	-79 15.6	-88.7	90.5	126.7	318.0*	1.8	22.4	860.8	71.9	73.5	19.7	-10.8	24.7	14.3	1514
14:49:31	28	3.5	-79 15.4	-90.0	89.1	126.7					71.9	78.6	-15.1	-3.5	0.2	-0.0	1514
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:49:40	28	3.2	-79 16.0	-77.3	101.1	127.3	323.8	2.0	0.2	857.6	72.3	75.4	0.0	26.5	25.0	12.2	1508
14:49:40	28	3.7	-79 16.0	-77.9	100.5	127.2	323.9	1.9	0.2	861.3	72.5	74.2	15.3	-12.6	24.8	12.1	1509
14:49:41	28	4.1	-79 15.9	-77.0	101.3	127.2					72.4	78.9	-12.1	-2.8	0.2	-0.0	1510
00000000	0	0.0	0 0.0														0
14:49:50	28	3.8	-79 16.5	-75.4	102.7	127.4	325.3	2.3	0.4	857.4	72.4	75.6	0.0	26.5	25.0	12.8	1511
14:49:50	28	4.3	-79 16.5	-76.0	102.1	127.3	325.4	2.2	0.4	861.1	72.5	74.0	13.9	-13.5	24.9	14.1	1512
14:49:51	28	4.6	-79 16.3	-75.2	102.8	127.4					72.4	79.1	-15.5	-4.0	0.2	-0.0	1514
00000000	0	0.0	0 0.0														0
14:50:00	28	4.3	-79 17.0	-74.3	103.6	127.5	326.0	2.2	-0.2	857.1	72.3	75.5	0.0	26.0	25.0	12.0	1514
14:50:00	28	4.8	-79 17.0	-74.9	103.0	127.4	326.1	2.0	-0.2	860.8	72.4	73.9	14.1	-13.4	24.9	10.9	1515
14:50:01	28	5.2	-79 16.8	-74.1	103.7	127.5					72.3	79.0	-15.9	-4.2	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
14:50:10	28	4.9	-79 17.4	-73.7	104.2	127.6	326.4	2.1	-0.6	857.2	72.6	75.7	0.0	26.4	25.1	11.5	1514
14:50:10	28	5.4	-79 17.4	-74.3	103.6	127.5	326.5	2.0	-0.7	860.8	72.7	74.0	14.1	-13.5	25.0	12.8	1514
14:50:11	28	5.7	-79 17.2	-73.4	104.4	127.6					72.6	79.2	-16.5	-4.4	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
14:50:20	28	5.5	-79 17.9	-73.3	104.4	127.6	326.3	2.1	-0.6	857.1	73.4	76.6	0.0	26.5	25.3	11.3	1513
14:50:20	28	6.0	-79 17.9	-73.9	103.9	127.5	326.4	2.0	-0.7	860.8	73.5	75.0	13.9	-13.7	25.2	10.9	1514
14:50:21	28	6.3	-79 17.7	-73.0	104.7	127.6					73.4	80.1	-15.7	-4.1	0.2	-0.0	1515
00000000	0	0.0	0 0.0														0
14:50:30	28	6.0	-79 18.3	-72.8	104.5	127.4	326.5	2.0	-0.6	857.0	73.0	76.2	0.0	26.6	25.4	10.4	1515
14:50:30	28	6.5	-79 18.3	-73.4	103.9	127.2	326.7	1.9	-0.6	860.7	73.2	74.6	13.8	-13.8	25.3	11.1	1515
14:50:31	28	6.9	-79 18.1	-72.5	104.7	127.4					73.0	79.7	-15.7	-4.1	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
14:50:40	28	6.6	-79 18.8	-72.7	104.3	127.2	326.7	1.8	-0.7	857.0	72.5	75.7	0.0	26.6	25.4	10.0	1515
14:50:40	28	7.1	-79 18.8	-73.3	103.8	127.0	326.7	1.7	-0.9	860.6	72.6	74.1	14.0	-13.4	25.3	11.0	1516
14:50:41	28	7.4	-79 18.6	-72.4	104.6	127.2					72.5	79.1	-15.1	-3.9	0.2	-0.0	1517
00000000	0	0.0	0 0.0														0
14:50:50	28	7.2	-79 19.2	-72.7	104.1	127.0	327.0	1.9	-0.8	857.1	72.6	75.8	0.0	26.6	25.3	10.5	1514
14:50:50	28	7.7	-79 19.2	-73.2	103.6	126.9	326.8	1.8	-0.9	860.8	72.8	74.2	14.2	-13.4	25.2	11.2	1515
14:50:51	28	8.0	-79 19.0	-72.3	104.4	127.0					72.7	79.3	-15.5	-4.0	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
14:51:00	28	7.7	-79 19.6	-72.4	103.7	126.5	327.1	2.1	-0.8	857.3	71.7	74.7	0.0	26.5	25.0	11.8	1513
14:51:00	28	8.2	-79 19.6	-73.0	103.2	126.4	326.9	2.0	-0.8	860.9	71.8	73.2	14.9	-12.9	24.9	12.0	1513
14:51:01	28	8.6	-79 19.5	-72.1	104.0	126.6					71.7	78.3	-15.9	-4.2	0.2	-0.0	1514
00000000	0	0.0	0 0.0														0
14:51:10	28	8.3	-79 20.1	-72.1	103.2	125.9	327.0	2.2	-0.8	857.4	71.2	74.3	0.0	26.6	25.1	11.9	1512
14:51:10	28	8.8	-79 20.1	-72.7	102.7	125.8	326.8	2.1	-0.9	861.0	71.4	72.8	15.8	-12.3	25.0	11.3	1512
14:51:11	28	9.1	-79 19.9	-71.8	103.5	125.9					71.3	77.8	-15.5	-4.0	0.2	-0.0	1513
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:51:20	28	8.8	-79 20.5	-71.8	102.8	125.4	326.9	2.2	-0.9	857.4	70.7	73.7	0.0	26.6	25.1	11.3	1512
14:51:20	28	9.3	-79 20.5	-72.4	102.2	125.3	326.7	2.1	-1.0	861.0	70.8	72.2	15.7	-12.2	25.0	10.7	1512
14:51:21	28	9.7	-79 20.3	-71.4	103.0	125.4					70.7	77.2	-15.4	-4.0	0.2	-0.0	1512
00000000	0	0.0	0 0.0														0
14:51:30	28	9.4	-79 21.0	-71.6	102.4	125.0	326.8	2.2	-0.8	857.5	70.2	73.2	0.0	26.6	25.2	10.5	1512
14:51:30	28	9.9	-79 21.0	-72.2	101.9	124.9	326.8	2.1	-0.8	861.0	70.3	71.8	16.0	-12.0	25.0	10.1	1512
14:51:31	28	10.2	-79 20.8	-71.3	102.7	125.0					70.3	76.8	-15.3	-4.0	0.2	-0.0	1510
00000000	0	0.0	0 0.0														0
14:51:40	28	9.9	-79 21.4	-71.5	102.2	124.7	326.5	2.2	-0.6	857.4	70.3	73.3	0.0	26.5	25.0	10.0	1512
14:51:40	28	10.4	-79 21.4	-72.0	101.7	124.6	326.5	2.1	-0.6	860.9	70.5	71.9	15.9	-12.0	24.9	10.3	1512
14:51:41	28	10.8	-79 21.2	-71.1	102.5	124.7					70.4	76.9	-14.9	-3.8	0.2	-0.0	1510
00000000	0	0.0	0 0.0														0
14:51:50	28	10.5	-79 21.8	-71.3	102.1	124.6	326.6	2.2	-0.8	857.4	70.1	73.1	0.0	26.6	25.0	11.3	1512
14:51:50	28	11.0	-79 21.8	-71.9	101.6	124.5	326.6	2.1	-0.9	860.9	70.2	71.7	16.1	-11.9	24.8	12.5	1513
14:51:51	28	11.4	-79 21.6	-70.9	102.4	124.6					70.1	76.6	-15.3	-3.9	0.2	-0.0	1508
00000000	0	0.0	0 0.0														0
14:52:00	28	11.0	-79 22.3	-71.1	102.1	124.4	326.5	2.4	-0.7	857.5	69.8	72.7	0.0	26.6	24.9	10.5	1511
14:52:00	28	11.5	-79 22.3	-71.7	101.6	124.3	326.6	2.3	-0.8	861.0	69.9	71.4	16.5	-11.6	24.8	11.2	1512
14:52:01	28	11.9	-79 22.1	-70.7	102.4	124.4					69.8	76.3	-15.3	-4.0	0.2	-0.0	1507
00000000	0	0.0	0 0.0														0
14:52:10	28	11.6	-79 22.7	-70.8	101.9	124.1	326.5	2.6	-0.7	857.6	69.0	71.9	0.0	26.6	24.9	11.0	1510
14:52:10	28	12.1	-79 22.7	-71.4	101.3	124.0	326.6	2.4	-0.8	861.1	69.1	70.6	17.1	-11.1	24.8	11.9	1511
14:52:11	28	12.5	-79 22.5	-70.4	102.2	124.1					69.0	75.5	-15.0	-3.9	0.2	-0.0	1506
00000000	0	0.0	0 0.0														0
14:52:20	28	12.2	-79 23.1	-70.5	101.7	123.7	326.5	2.5	-0.7	857.5	68.1	71.0	0.0	26.7	24.9	10.3	1512
14:52:20	28	12.6	-79 23.1	-71.1	101.2	123.7	326.6	2.4	-0.8	860.9	68.2	69.7	17.4	-10.8	24.8	11.0	1512
14:52:21	28	13.0	-79 22.9	-70.1	101.9	123.7					68.1	74.5	-14.6	-3.7	0.2	-0.0	1507
00000000	0	0.0	0 0.0														0
14:52:30	28	12.7	-79 23.6	-70.7	101.7	123.9	326.6	2.3	-0.6	857.3	67.8	70.8	0.0	26.7	25.0	10.8	1513
14:52:30	28	13.2	-79 23.6	-71.3	101.2	123.8	326.7	2.2	-0.6	860.7	68.0	69.5	17.2	-10.8	24.9	11.2	1514
14:52:31	28	13.6	-79 23.4	-70.3	102.0	123.9					67.9	74.3	-14.3	-3.6	0.2	-0.0	1508
00000000	0	0.0	0 0.0														0
14:52:40	28	13.3	-79 24.0	-71.0	102.0	124.3	326.7	2.4	-0.7	857.3	68.5	71.4	0.0	26.7	25.0	10.0	1513
14:52:40	28	13.7	-79 24.0	-71.6	101.5	124.2	326.6	2.3	-0.8	860.7	68.6	70.1	17.2	-11.0	24.9	11.2	1513
14:52:41	28	14.1	-79 23.8	-70.6	102.3	124.2					68.5	75.0	-15.0	-3.9	0.2	-0.0	1509
00000000	0	0.0	0 0.0														0
14:52:50	28	13.8	-79 24.4	-71.4	102.2	124.7	326.6	2.3	-0.5	857.3	69.0	71.9	0.0	26.6	25.1	9.9	1513
14:52:50	28	14.3	-79 24.4	-72.0	101.7	124.6	326.4	2.2	-0.6	860.7	69.1	70.7	16.4	-11.4	25.0	10.5	1514
14:52:51	28	14.7	-79 24.2	-70.9	102.5	124.6					69.0	75.5	-14.0	-3.5	0.2	-0.0	1511
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:53:00	28	14.4	-79 24.9	-71.5	102.7	125.2	326.7	2.3	-0.3	857.2	69.6	72.6	0.0	26.5	25.2	9.9	1513
14:53:00	28	14.8	-79 24.9	-72.1	102.2	125.1	326.5	2.2	-0.3	860.7	69.7	71.3	16.0	-11.7	25.1	10.7	1514
14:53:01	28	15.2	-79 24.7	-71.1	103.0	125.1					69.6	76.1	-14.4	-3.6	0.2	-0.0	1512
00000000	0	0.0	0 0.0														0
14:53:10	28	14.9	-79 25.3	-71.7	103.1	125.6	326.8	2.2	-0.7	857.2	70.4	73.5	0.0	26.6	25.0	11.0	1514
14:53:10	28	15.4	-79 25.3	-72.3	102.6	125.6	326.6	2.1	-0.8	860.7	70.6	72.1	15.6	-12.2	24.9	11.2	1514
14:53:11	28	15.8	-79 25.1	-71.2	103.4	125.6					70.5	77.0	-14.6	-3.6	0.2	-0.0	1512
00000000	0	0.0	0 0.0														0
14:53:20	28	15.5	-79 25.8	-72.0	103.4	126.0	326.8	2.2	-0.6	857.1	71.2	74.3	0.0	26.5	25.0	11.9	1514
14:53:20	28	15.9	-79 25.8	-72.6	103.0	126.0	326.7	2.1	-0.6	860.7	71.3	72.8	15.1	-12.7	24.9	12.7	1515
14:53:21	28	16.3	-79 25.5	-71.6	103.7	126.0					71.2	77.8	-15.3	-3.9	0.2	-0.0	1512
00000000	0	0.0	0 0.0														0
14:53:30	28	16.0	-79 26.2	-72.2	103.9	126.5	326.6	1.9	-0.7	857.0	71.6	74.7	0.0	26.4	25.2	10.9	1515
14:53:30	28	16.5	-79 26.2	-72.9	103.4	126.5	326.6	1.8	-0.8	860.6	71.8	73.2	14.4	-13.1	25.1	11.9	1516
14:53:31	28	16.9	-79 26.0	-71.7	104.1	126.4					71.6	78.2	-15.7	-4.1	0.2	-0.0	1513
00000000	0	0.0	0 0.0														0
14:53:40	28	16.6	-79 26.6	-72.6	104.5	127.3	326.6	1.8	-0.7	857.0	72.9	76.1	0.0	26.6	25.3	11.8	1515
14:53:40	28	17.1	-79 26.6	-73.3	104.1	127.3	326.6	1.7	-0.7	860.7	73.0	74.5	14.0	-13.6	25.2	12.2	1516
14:53:41	28	17.5	-79 26.4	-72.2	104.8	127.3					72.9	79.5	-15.3	-3.9	0.2	-0.0	1514
00000000	0	0.0	0 0.0														0
14:53:50	28	17.2	-79 27.1	-72.8	105.0	127.7	326.7	2.0	-0.6	857.2	73.7	77.0	0.0	26.4	25.6	11.0	1513
14:53:50	28	17.6	-79 27.1	-73.5	104.5	127.7	326.7	1.9	-0.7	860.9	73.9	75.3	13.5	-14.1	25.5	11.3	1513
14:53:51	28	18.0	-79 26.8	-72.4	105.2	127.7					73.7	80.5	-16.3	-4.3	0.2	-0.0	1511
00000000	0	0.0	0 0.0														0
14:54:00	28	17.7	-79 27.5	-72.7	105.0	127.7	326.9	2.0	-1.0	857.2	74.1	77.3	0.0	25.9	25.3	13.1	1513
14:54:00	28	18.2	-79 27.5	-73.3	104.5	127.7	327.0	1.9	-1.1	860.9	74.2	75.6	13.6	-14.1	25.2	13.7	1513
14:54:01	28	18.6	-79 27.3	-72.2	105.3	127.7					74.0	80.8	-16.6	-4.4	0.2	-0.0	1511
00000000	0	0.0	0 0.0														0
14:54:10	28	18.3	-79 28.0	-72.8	104.8	127.5	327.0	2.0	-0.9	857.2	74.0	77.3	0.0	26.5	25.3	14.4	1513
14:54:10	28	18.7	-79 28.0	-73.4	104.3	127.5	327.1	1.8	-1.0	860.9	74.1	75.5	12.8	-14.5	25.2	13.6	1514
14:54:11	28	19.2	-79 27.7	-72.3	105.1	127.6					74.0	80.7	-16.6	-4.4	0.2	-0.0	1511
00000000	0	0.0	0 0.0														0
14:54:20	28	18.9	-79 28.4	-72.4	104.7	127.3	326.9	2.0	0.4	857.2	73.9	77.2	0.0	26.6	25.1	13.5	1512
14:54:20	28	19.3	-79 28.4	-73.0	104.2	127.3	327.0	1.9	0.3	860.9	74.0	75.5	13.1	-14.3	25.1	12.7	1513
14:54:21	28	19.7	-79 28.2	-72.1	104.9	127.3					73.9	80.6	-15.6	-4.0	0.2	-0.0	1511
00000000	0	0.0	0 0.0														0
14:54:30	28	19.5	-79 28.8	-47.3	117.9	127.0	342.0	2.1	25.4	856.0	74.5	78.4	0.0	25.8	25.2	13.0	1518
14:54:30	28	19.9	-79 28.8	-47.9	117.5	126.9	342.0*	1.9	25.3	860.4	74.6	76.0	17.2	-12.8	25.1	12.1	1520
14:54:31	28	20.3	-79 28.6	-49.9	117.1	127.3					74.5	81.6	-19.3	-5.0	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:54:40	28 20.1	-79 29.0	-2.5	126.5	126.5	4.0	1.2	24.5	855.8	75.6	79.4	0.0	26.4	25.1	12.3	1521
14:54:40	28 20.6	-79 29.0	-3.0	126.0	126.1	3.7*	1.1	24.5	860.2	75.7	77.3	17.4	-12.9	25.0	13.6	1521
14:54:41	28 21.0	-79 28.7	-5.2	126.9	127.0					75.6	82.6	-16.2	-3.9	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:54:50	28 20.8	-79 28.8	42.4	118.2	125.6	25.6	1.3	24.4	856.3	77.3	81.3	0.0	26.3	25.4	12.4	1516
14:54:50	28 21.2	-79 28.8	41.9	117.7	124.9	25.3*	1.2	24.4	860.8	77.4	79.1	16.6	-13.7	25.3	12.0	1516
14:54:51	28 21.7	-79 28.6	40.0	119.8	126.3					77.3	84.4	-16.1	-3.8	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:55:00	28 21.4	-79 28.5	81.0	93.2	123.5	47.0	1.4	24.3	856.3	78.5	82.5	0.0	26.3	25.6	12.6	1514
14:55:00	28 21.8	-79 28.5	80.4	92.7	122.7	46.9*	1.3	24.4	860.9	78.6	80.3	15.1	-14.7	25.5	14.4	1515
14:55:01	28 22.3	-79 28.3	79.3	95.8	124.4					78.5	85.6	-16.5	-4.0	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
14:55:10	28 21.8	-79 27.9	107.2	56.4	121.1	68.0	1.4	24.3	856.4	79.4	83.3	0.0	26.3	25.7	11.9	1514
14:55:10	28 22.2	-79 27.9	106.6	55.8	120.3	68.0*	1.3	24.3	860.9	79.5	81.2	14.8	-15.0	25.6	11.5	1515
14:55:11	28 22.7	-79 27.7	106.6	59.6	122.1					79.4	86.5	-15.7	-3.7	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
14:55:20	28 22.0	-79 27.2	118.6	12.3	119.2	89.1	1.4	24.1	856.3	80.4	84.4	0.0	26.0	25.7	12.6	1514
14:55:20	28 22.4	-79 27.2	117.9	11.7	118.5	89.1*	1.3	24.1	861.0	80.5	82.2	13.5	-15.9	25.6	14.1	1515
14:55:21	28 22.9	-79 27.0	119.0	15.7	120.0					80.4	87.6	-16.6	-4.1	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
14:55:30	28 21.9	-79 26.5	114.2	-31.9	118.6	109.1	1.3	24.2	856.1	82.6	86.8	0.0	25.5	25.9	11.9	1516
14:55:30	28 22.4	-79 26.5	113.5	-32.5	118.1	109.2*	1.2	24.2	860.8	82.7	84.6	11.7	-17.1	25.7	12.2	1517
14:55:31	28 22.9	-79 26.3	115.8	-28.6	119.3					82.5	89.8	-14.5	-3.3	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:55:40	28 21.7	-79 25.8	94.9	-71.3	118.7	129.3	1.2	23.5	855.9	84.7	88.8	0.0	25.9	26.1	12.8	1517
14:55:40	28 22.1	-79 25.8	94.2	-71.9	118.5	129.3*	1.1	23.4	860.8	84.8	86.7	10.0	-18.5	25.9	13.6	1518
14:55:41	28 22.6	-79 25.6	97.4	-68.6	119.2					84.6	92.0	-15.5	-3.7	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:55:50	28 21.2	-79 25.3	71.9	-96.1	120.0	144.0	0.8	3.8	856.4	86.3	90.3	0.0	25.9	26.3	12.2	1516
14:55:50	28 21.6	-79 25.3	71.3	-96.6	120.0	143.8	0.7	3.7	861.0	86.4	88.4	3.2	-22.1	26.3	11.7	1517
14:55:51	28 22.1	-79 25.1	72.8	-95.4	120.0					86.1	93.6	-16.3	-4.3	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
14:56:00	28 20.7	-79 24.9	71.6	-98.6	121.9	144.7	1.2	0.0	856.6	88.8	93.0	0.0	25.2	26.7	11.6	1513
14:56:00	28 21.1	-79 24.9	70.9	-99.1	121.9	144.5	1.1	-0.0	861.2	88.9	90.9	2.2	-23.1	26.7	8.5	1515
14:56:01	28 21.6	-79 24.7	72.3	-98.2	121.9					88.6	96.2	-15.7	-4.3	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
14:56:10	28 20.1	-79 24.4	71.9	-100.3	123.4	145.1	1.0	-0.2	856.2	91.1	95.3	0.0	26.0	26.9	11.0	1516
14:56:10	28 20.5	-79 24.4	71.2	-100.8	123.5	145.0	0.9	-0.3	860.9	91.2	93.2	0.4	-24.5	26.9	11.8	1518
14:56:11	28 21.1	-79 24.2	72.6	-99.9	123.5					90.8	98.6	-16.6	-4.6	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:56:20	28 19.6	-79 24.0	72.6	-102.2	125.3	145.0	0.7	-0.4	855.9	94.5	99.0	0.0	26.1	27.2	10.4	1519
14:56:20	28 20.0	-79 24.0	71.9	-102.7	125.3	144.9	0.6	-0.4	860.8	94.6	96.7	-2.6	-26.6	27.2	8.4	1521
14:56:21	28 20.5	-79 23.8	73.2	-101.8	125.4					94.2	102.1	-16.4	-4.4	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
14:56:30	28 19.0	-79 23.5	73.4	-103.8	127.1	145.2	0.7	-0.6	856.0	96.1	100.6	0.0	26.2	27.3	10.0	1517
14:56:30	28 19.4	-79 23.5	72.7	-104.3	127.1	145.2	0.6	-0.6	861.0	96.2	98.2	-2.4	-26.9	27.4	11.8	1519
14:56:31	28 20.0	-79 23.3	74.1	-103.4	127.2					95.7	103.7	-16.8	-4.6	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:56:40	28 18.4	-79 23.1	73.9	-104.6	128.1	145.5	0.7	-0.9	856.0	96.9	101.5	0.0	26.3	27.4	11.2	1517
14:56:40	28 18.9	-79 23.1	73.2	-105.1	128.1	145.6	0.6	-1.0	861.0	97.1	99.0	-3.4	-27.6	27.5	11.5	1518
14:56:41	28 19.4	-79 22.9	74.6	-104.3	128.2					96.5	104.5	-17.7	-4.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:56:50	28 17.9	-79 22.6	74.3	-105.3	128.8	145.4	0.6	-0.7	855.9	98.5	103.1	0.0	26.3	27.6	10.8	1518
14:56:50	28 18.3	-79 22.6	73.6	-105.7	128.8	145.4	0.5	-0.7	860.9	98.6	100.5	-4.1	-28.3	27.6	12.2	1519
14:56:51	28 18.9	-79 22.4	75.0	-104.9	129.0					98.1	106.1	-17.8	-4.8	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
14:57:00	28 17.3	-79 22.2	74.2	-105.6	129.1	145.6	0.6	-0.7	855.8	99.3	103.9	0.0	26.4	27.6	10.9	1519
14:57:00	28 17.7	-79 22.2	73.5	-106.1	129.1	145.6	0.5	-0.8	860.9	99.4	101.2	-5.1	-29.0	27.6	10.3	1519
14:57:01	28 18.3	-79 22.0	75.0	-105.3	129.3					98.8	106.9	-19.7	-5.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:57:10	28 16.7	-79 21.7	74.2	-105.4	128.9	145.5	0.6	-1.1	856.0	98.6	103.2	0.0	26.3	27.7	10.6	1518
14:57:10	28 17.1	-79 21.7	73.5	-105.8	128.8	145.6	0.5	-1.2	861.0	98.8	100.6	-4.7	-28.6	27.7	12.0	1518
14:57:11	28 17.7	-79 21.5	74.9	-105.1	129.1					98.2	106.2	-18.2	-4.9	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:57:20	28 16.2	-79 21.3	74.0	-105.2	128.6	145.4	0.7	-0.8	856.0	98.1	102.7	0.0	26.3	27.6	10.8	1517
14:57:20	28 16.6	-79 21.3	73.3	-105.6	128.6	145.4	0.6	-0.9	861.0	98.2	100.1	-4.1	-28.2	27.6	11.3	1519
14:57:21	28 17.1	-79 21.0	74.8	-104.9	128.8					97.7	105.7	-17.8	-4.9	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:57:30	28 15.6	-79 20.8	73.8	-104.9	128.3	145.4	0.7	-0.8	856.1	97.8	102.4	0.0	26.4	27.6	11.2	1516
14:57:30	28 16.0	-79 20.8	73.1	-105.3	128.2	145.5	0.6	-0.9	861.0	98.0	99.8	-4.0	-28.0	27.6	12.1	1518
14:57:31	28 16.6	-79 20.6	74.6	-104.6	128.5					97.4	105.3	-18.6	-5.1	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:57:40	28 15.0	-79 20.4	73.6	-104.6	128.0	145.4	0.7	-0.8	856.0	97.3	101.9	0.0	26.4	27.8	10.8	1517
14:57:40	28 15.4	-79 20.4	72.9	-105.1	127.9	145.4	0.6	-0.9	861.0	97.4	99.4	-4.0	-27.9	27.8	8.6	1518
14:57:41	28 16.0	-79 20.1	74.4	-104.4	128.1					96.9	104.9	-17.1	-4.6	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
14:57:50	28 14.5	-79 19.9	73.5	-104.4	127.7	145.6	0.7	-0.8	856.1	96.6	101.1	0.0	26.4	27.6	10.5	1517
14:57:50	28 14.9	-79 19.9	72.7	-104.8	127.6	145.4	0.7	-0.9	861.0	96.7	98.7	-3.4	-27.4	27.6	11.0	1518
14:57:51	28 15.4	-79 19.7	74.2	-104.1	127.9					96.2	104.1	-16.7	-4.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:58:00	28 13.9	-79 19.5	73.2	-104.1	127.3	145.7	0.8	-0.8	856.2	96.4	100.9	0.0	26.4	27.4	10.5	1516
14:58:00	28 14.3	-79 19.5	72.5	-104.5	127.2	145.5	0.8	-0.9	861.1	96.5	98.5	-2.7	-27.0	27.4	9.4	1517
14:58:01	28 14.9	-79 19.2	74.0	-103.9	127.5					96.1	104.0	-16.8	-4.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:58:10	28 13.3	-79 19.0	73.1	-103.8	127.0	145.7	0.9	-0.8	856.2	95.6	100.0	0.0	26.4	27.4	10.6	1516
14:58:10	28 13.7	-79 19.0	72.3	-104.2	126.8	145.5	0.8	-0.8	861.1	95.7	97.6	-1.8	-26.5	27.4	10.9	1517
14:58:11	28 14.3	-79 18.8	73.8	-103.5	127.2					95.2	103.1	-17.1	-4.6	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:58:20	28 12.8	-79 18.6	73.0	-103.6	126.7	145.6	0.8	-0.8	856.2	95.2	99.6	0.0	26.4	27.4	10.4	1517
14:58:20	28 13.2	-79 18.6	72.2	-104.0	126.6	145.4	0.7	-0.9	861.0	95.3	97.2	-1.8	-26.4	27.4	9.9	1517
14:58:21	28 13.8	-79 18.3	73.7	-103.3	126.9					94.8	102.7	-16.8	-4.6	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
14:58:30	28 12.2	-79 18.1	72.8	-103.5	126.6	145.2	0.8	-0.6	856.2	95.3	99.8	0.0	26.3	27.5	9.7	1516
14:58:30	28 12.6	-79 18.1	72.0	-103.9	126.4	145.2	0.7	-0.6	861.1	95.5	97.4	-2.2	-26.6	27.5	7.0	1517
14:58:31	28 13.2	-79 17.9	73.6	-103.2	126.8					95.0	102.9	-16.7	-4.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:58:40	28 11.7	-79 17.7	72.5	-103.6	126.4	145.3	0.8	-0.7	856.2	95.2	99.6	0.0	25.8	27.2	9.7	1517
14:58:40	28 12.0	-79 17.7	71.7	-103.9	126.3	145.4	0.7	-0.7	861.0	95.3	97.2	-1.7	-26.3	27.3	11.6	1517
14:58:41	28 12.6	-79 17.4	73.3	-103.2	126.6					94.8	102.7	-16.7	-4.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:58:50	28 11.1	-79 17.3	72.5	-103.5	126.3	145.4	0.8	-0.8	856.2	95.1	99.5	0.0	26.4	27.2	11.3	1516
14:58:50	28 11.5	-79 17.3	71.7	-103.8	126.2	145.3	0.6	-0.9	861.1	95.2	97.1	-1.9	-26.4	27.2	11.1	1517
14:58:51	28 12.1	-79 17.0	73.2	-103.2	126.5					94.8	102.7	-17.5	-4.8	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
14:59:00	28 10.5	-79 16.8	72.5	-103.4	126.3	145.3	0.8	-0.7	856.2	95.4	99.9	0.0	26.3	27.2	11.9	1516
14:59:00	28 10.9	-79 16.8	71.7	-103.7	126.1	145.3	0.7	-0.7	861.0	95.5	97.5	-2.7	-26.8	27.2	12.7	1517
14:59:01	28 11.5	-79 16.5	73.2	-103.1	126.5					95.0	102.9	-16.8	-4.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
14:59:10	28 10.0	-79 16.4	72.4	-103.3	126.1	145.3	0.8	-0.7	856.2	95.5	100.0	0.0	26.3	27.2	11.1	1516
14:59:10	28 10.3	-79 16.4	71.6	-103.6	125.9	145.4	0.7	-0.7	861.1	95.6	97.5	-2.3	-26.6	27.2	11.5	1516
14:59:11	28 11.0	-79 16.1	73.1	-103.0	126.3					95.2	103.0	-16.7	-4.5	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:59:20	28 9.4	-79 15.9	72.2	-103.2	126.0	145.3	0.9	-0.8	856.3	94.7	99.1	0.0	25.9	27.0	11.9	1515
14:59:20	28 9.8	-79 15.9	71.4	-103.5	125.7	145.4	0.8	-0.9	861.1	94.8	96.7	-1.7	-26.2	27.0	12.1	1516
14:59:21	28 10.4	-79 15.6	73.0	-102.9	126.1					94.3	102.2	-17.2	-4.7	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
14:59:30	28 8.9	-79 15.5	72.0	-103.1	125.7	145.2	1.0	-0.6	856.3	94.6	99.0	0.0	24.8	27.0	11.5	1515
14:59:30	28 9.2	-79 15.5	71.2	-103.4	125.5	145.3	0.9	-0.7	861.2	94.7	96.6	-1.4	-26.0	27.1	12.1	1516
14:59:31	28 9.9	-79 15.2	72.8	-102.8	125.9					94.3	102.2	-17.1	-4.7	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
14:59:40	28 8.3	-79 15.1	71.6	-103.0	125.5	145.4	0.9	-0.6	856.2	94.9	99.4	0.0	25.2	27.2	10.7	1516
14:59:40	28 8.7	-79 15.1	70.8	-103.3	125.3	145.4	0.8	-0.8	861.1	95.0	96.9	-1.6	-26.2	27.2	11.6	1517
14:59:41	28 9.3	-79 14.7	72.4	-102.7	125.6					94.6	102.5	-17.2	-4.7	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
14:59:50	28 7.7	-79 14.6	71.6	-103.0	125.4	145.6	0.8	-0.8	856.2	94.1	98.5	0.0	26.2	26.9	11.8	1516
14:59:50	28 8.1	-79 14.6	70.8	-103.3	125.2	145.4	0.7	-0.9	861.0	94.2	96.1	-1.3	-25.9	26.9	12.4	1518
14:59:51	28 8.8	-79 14.3	72.3	-102.7	125.6					93.8	101.6	-17.4	-4.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
15:00:00	28 7.2	-79 14.2	71.5	-103.1	125.4	145.5	0.9	-0.6	856.2	93.9	98.3	0.0	26.1	27.1	11.2	1516
15:00:00	28 7.6	-79 14.2	70.7	-103.4	125.2	145.2	0.8	-0.7	861.1	94.0	95.9	-0.6	-25.5	27.1	8.7	1517
15:00:01	28 8.2	-79 13.9	72.3	-102.8	125.6					93.6	101.4	-16.5	-4.5	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
15:00:10	28 6.6	-79 13.7	71.3	-103.2	125.5	145.5	0.8	-0.6	856.2	94.0	98.4	0.0	26.1	27.1	10.6	1516
15:00:10	28 7.0	-79 13.7	70.5	-103.5	125.2	145.3	0.8	-0.7	861.0	94.1	95.9	-1.0	-25.7	27.1	11.9	1517
15:00:11	28 7.6	-79 13.4	72.1	-102.9	125.6					93.6	101.5	-17.2	-4.7	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
15:00:20	28 6.1	-79 13.3	71.4	-103.3	125.6	145.6	0.8	-0.9	856.2	94.3	98.7	0.0	26.2	27.2	11.0	1516
15:00:20	28 6.4	-79 13.3	70.6	-103.6	125.3	145.5	0.8	-0.9	861.0	94.4	96.3	-0.6	-25.7	27.2	11.5	1518
15:00:21	28 7.1	-79 13.0	72.2	-103.0	125.7					94.0	101.9	-17.3	-4.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
15:00:30	28 5.5	-79 12.9	71.5	-103.5	125.8	145.4	0.7	-0.9	856.1	95.2	99.6	0.0	26.2	27.3	11.1	1517
15:00:30	28 5.9	-79 12.9	70.7	-103.8	125.5	145.5	0.6	-0.9	860.9	95.3	97.2	-1.7	-26.4	27.3	11.6	1519
15:00:31	28 6.5	-79 12.5	72.2	-103.2	125.9					94.8	102.7	-17.5	-4.8	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
15:00:40	28 5.0	-79 12.4	71.4	-103.9	126.1	145.2	0.6	-0.7	856.0	95.5	99.9	0.0	26.1	27.1	10.5	1518
15:00:40	28 5.3	-79 12.4	70.6	-104.1	125.8	145.3	0.5	-0.7	860.8	95.6	97.5	-2.5	-26.8	27.1	11.2	1519
15:00:41	28 6.0	-79 12.1	72.2	-103.5	126.2					95.1	103.0	-16.8	-4.5	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
15:00:50	28 4.4	-79 12.0	63.1	-109.4	126.3	150.3	1.1	23.1	855.5	95.4	100.6	0.0	26.1	27.3	12.1	1517
15:00:50	28 4.7	-79 12.0	62.2	-109.7	126.1	150.3*	1.0	23.2	860.9	95.6	97.4	4.6	-23.5	27.2	12.0	1519
15:00:51	28 5.4	-79 11.7	66.6	-107.5	126.5					95.3	103.3	-16.9	-4.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
15:01:00	28 3.7	-79 11.8	19.3	-125.6	127.1	170.2	0.6	24.3	855.1	94.4	99.4	0.0	26.1	27.3	11.1	1522
15:01:00	28 4.1	-79 11.8	18.4	-125.8	127.2	170.3*	0.4	24.3	860.5	94.5	96.3	4.0	-23.7	27.2	11.0	1523
15:01:01	28 4.8	-79 11.4	23.2	-124.8	126.9					94.2	102.1	-17.9	-4.7	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
15:01:10	28 3.1	-79 11.8	-26.1	-126.8	129.5	189.6	0.6	24.3	855.5	94.6	99.6	0.0	26.0	27.4	10.1	1518
15:01:10	28 3.4	-79 11.8	-27.0	-127.0	129.8	189.6*	0.4	24.3	860.9	94.7	96.6	4.1	-23.6	27.2	10.3	1519
15:01:11	28 4.1	-79 11.4	-22.3	-127.0	129.0					94.4	102.3	-16.2	-4.1	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:01:20	28	2.4	-79 12.1	-69.4	-112.6	132.2	209.3	0.7	24.3	855.7	93.4	98.4	0.0	26.2	26.9	11.4	1516
15:01:20	28	2.7	-79 12.1	-70.3	-112.7	132.9	209.2*	0.6	24.2	861.0	93.5	95.4	4.8	-23.1	26.8	12.2	1517
15:01:21	28	3.4	-79 11.7	-66.0	-113.9	131.6					93.2	101.1	-16.6	-4.2	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:01:30	28	1.9	-79 12.6	-105.3	-84.7	135.1	229.0	0.8	24.3	855.6	93.7	98.9	0.0	26.4	27.0	10.7	1516
15:01:30	28	2.2	-79 12.6	-106.1	-84.9	135.9	228.7*	0.7	24.3	861.0	93.8	95.8	4.7	-23.2	26.9	11.3	1517
15:01:31	28	2.9	-79 12.2	-102.6	-86.8	134.4					93.6	101.5	-16.0	-4.0	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:01:40	28	1.5	-79 13.3	-129.8	-46.6	137.9	248.3	0.7	24.2	855.6	94.0	98.9	0.0	26.5	27.2	10.8	1516
15:01:40	28	1.8	-79 13.3	-130.6	-46.8	138.8	248.0*	0.6	24.2	861.0	94.1	96.0	5.0	-23.0	27.1	11.5	1517
15:01:41	28	2.5	-79 12.9	-128.0	-49.4	137.2					93.8	101.7	-15.5	-3.8	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
15:01:50	28	1.4	-79 14.2	-140.2	-2.6	140.3	267.6	0.7	24.3	855.7	93.5	98.6	0.0	25.7	27.1	10.6	1516
15:01:50	28	1.7	-79 14.2	-141.1	-2.8	141.1	267.5*	0.6	24.4	861.1	93.6	95.6	4.4	-23.2	27.0	10.3	1517
15:01:51	28	2.4	-79 13.7	-139.6	-5.5	139.7					93.4	101.3	-15.5	-3.8	0.2	-0.0	1519
00000000	0	0.0	0 0.0														0
15:02:00	28	1.5	-79 15.0	-135.5	42.2	141.9	286.9	0.7	24.0	855.8	93.1	98.1	0.0	26.5	26.9	11.4	1515
15:02:00	28	1.8	-79 15.0	-136.4	42.0	142.7	286.9*	0.6	24.1	861.1	93.2	95.2	4.6	-23.0	26.8	12.8	1516
15:02:01	28	2.4	-79 14.5	-135.9	39.6	141.6					92.9	100.8	-15.2	-3.7	0.2	-0.0	1517
00000000	0	0.0	0 0.0														0
15:02:10	28	1.8	-79 15.8	-116.6	82.4	142.8	306.0	0.8	23.7	855.8	92.6	97.5	0.0	26.6	27.2	11.0	1515
15:02:10	28	2.1	-79 15.8	-117.5	82.3	143.4	306.0*	0.6	23.7	861.2	92.7	94.7	5.0	-22.7	27.0	10.0	1516
15:02:11	28	2.8	-79 15.3	-117.9	80.3	142.6					92.5	100.3	-14.9	-3.6	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
15:02:20	28	2.3	-79 16.4	-89.2	111.9	143.1	323.0	0.5	12.2	856.1	93.1	97.8	0.0	26.6	27.1	10.6	1515
15:02:20	28	2.7	-79 16.4	-90.1	111.8	143.6	323.1*	0.4	12.2	861.2	93.2	95.2	-0.3	-25.4	27.1	10.7	1516
15:02:21	28	3.3	-79 16.0	-90.0	111.3	143.1					92.8	100.7	-17.3	-4.4	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:02:30	28	3.0	-79 16.9	-86.3	115.7	144.3	324.5	0.9	0.1	856.6	95.1	99.6	0.0	26.7	27.0	12.5	1511
15:02:30	28	3.3	-79 16.9	-87.2	115.6	144.7	324.6	0.8	0.1	861.6	95.2	97.5	-1.6	-26.1	27.0	13.7	1512
15:02:31	28	3.9	-79 16.5	-85.9	116.0	144.3					94.8	102.7	-13.2	-3.3	0.2	-0.0	1511
00000000	0	0.0	0 0.0														0
15:02:40	28	3.6	-79 17.5	-85.6	116.1	144.2	325.2	1.0	-0.2	856.3	94.9	99.4	0.0	26.1	27.0	12.2	1515
15:02:40	28	3.9	-79 17.5	-86.4	116.0	144.7	325.2	0.9	-0.3	861.2	95.0	97.0	-1.8	-26.3	27.0	11.5	1516
15:02:41	28	4.5	-79 17.0	-85.2	116.5	144.3					94.6	102.5	-16.5	-4.5	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
15:02:50	28	4.2	-79 18.0	-85.2	116.5	144.3	325.6	0.8	-0.3	856.1	95.4	99.9	0.0	26.8	26.9	12.3	1517
15:02:50	28	4.6	-79 18.0	-86.0	116.4	144.8	325.4	0.7	-0.4	860.9	95.5	97.5	-2.2	-26.6	26.9	14.0	1517
15:02:51	28	5.2	-79 17.5	-84.7	116.9	144.4					95.1	102.9	-16.4	-4.4	0.2	-0.0	1517
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:03:00	28	4.8	-79 18.5	-85.0	117.0	144.6	325.7	0.7	-0.5	856.0	95.8	100.3	0.0	25.8	27.0	12.9	1518
15:03:00	28	5.2	-79 18.5	-85.8	116.9	145.0	325.5	0.6	-0.6	860.9	95.9	97.8	-3.2	-27.2	27.0	12.7	1519
15:03:01	28	5.8	-79 18.1	-84.5	117.3	144.6					95.4	103.3	-16.8	-4.5	0.2	-0.0	1519
00000000	0	0.0	0 0.0														0
15:03:10	28	5.5	-79 19.0	-84.8	117.1	144.6	326.0	0.8	-0.7	856.1	96.1	100.6	0.0	26.8	27.1	12.4	1517
15:03:10	28	5.8	-79 19.0	-85.6	117.1	145.0	325.8	0.7	-0.8	861.0	96.2	98.1	-2.2	-26.8	27.1	12.7	1517
15:03:11	28	6.4	-79 18.6	-84.4	117.5	144.7					95.7	103.7	-17.3	-4.8	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:03:20	28	6.1	-79 19.5	-84.7	117.2	144.6	325.8	0.8	-0.7	856.2	95.9	100.4	0.0	26.7	27.0	11.8	1517
15:03:20	28	6.5	-79 19.5	-85.5	117.1	145.0	325.7	0.7	-0.7	861.0	96.0	97.9	-1.8	-26.6	27.0	12.8	1517
15:03:21	28	7.1	-79 19.1	-84.2	117.5	144.6					95.6	103.5	-16.9	-4.6	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:03:30	28	6.7	-79 20.1	-84.5	117.3	144.5	325.6	0.7	-0.7	856.1	95.8	100.3	0.0	26.9	27.3	11.1	1517
15:03:30	28	7.1	-79 20.1	-85.3	117.2	145.0	325.6	0.6	-0.7	861.0	96.0	97.9	-2.9	-27.0	27.3	10.6	1518
15:03:31	28	7.7	-79 19.6	-84.0	117.6	144.6					95.5	103.3	-16.5	-4.4	0.2	-0.0	1519
00000000	0	0.0	0 0.0														0
15:03:40	28	7.4	-79 20.6	-84.4	117.4	144.6	325.7	0.7	-0.7	856.1	95.9	100.4	0.0	25.3	27.3	10.5	1517
15:03:40	28	7.7	-79 20.6	-85.2	117.3	145.0	325.7	0.6	-0.7	861.0	96.0	97.9	-3.0	-27.1	27.3	11.0	1518
15:03:41	28	8.4	-79 20.1	-84.0	117.7	144.6					95.5	103.4	-16.6	-4.5	0.2	-0.0	1520
00000000	0	0.0	0 0.0														0
15:03:50	28	8.0	-79 21.1	-84.4	117.4	144.6	325.5	0.8	-0.7	856.2	96.0	100.5	0.0	26.8	27.3	11.2	1517
15:03:50	28	8.4	-79 21.1	-85.2	117.4	145.1	325.6	0.7	-0.7	861.0	96.1	98.0	-2.5	-26.9	27.3	11.9	1517
15:03:51	28	9.0	-79 20.6	-83.9	117.8	144.6					95.6	103.6	-17.2	-4.7	0.2	-0.0	1519
00000000	0	0.0	0 0.0														0
15:04:00	28	8.7	-79 21.6	-84.1	117.6	144.6	325.5	0.8	-0.6	856.1	96.1	100.6	0.0	26.7	27.4	10.6	1517
15:04:00	28	9.0	-79 21.6	-85.0	117.6	145.1	325.6	0.7	-0.7	861.0	96.2	98.2	-2.5	-26.9	27.4	11.3	1517
15:04:01	28	9.6	-79 21.1	-83.7	118.0	144.7					95.8	103.6	-16.2	-4.3	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:04:10	28	9.3	-79 22.1	-84.0	117.8	144.7	325.7	0.7	-0.7	856.0	97.0	101.5	0.0	27.1	27.6	10.1	1517
15:04:10	28	9.6	-79 22.1	-84.8	117.8	145.2	325.8	0.5	-0.7	860.9	97.1	99.0	-3.1	-27.4	27.6	11.2	1518
15:04:11	28	10.3	-79 21.6	-83.6	118.2	144.8					96.6	104.6	-17.5	-4.8	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:04:20	28	9.9	-79 22.6	-84.1	117.8	144.8	325.7	0.8	-1.0	856.1	96.6	101.2	0.0	26.9	27.4	9.8	1517
15:04:20	28	10.3	-79 22.6	-85.0	117.8	145.3	325.8	0.6	-1.1	861.0	96.7	98.7	-2.5	-27.0	27.4	10.7	1518
15:04:21	28	10.9	-79 22.2	-83.7	118.3	144.9					96.3	104.2	-16.3	-4.3	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:04:30	28	10.6	-79 23.1	-84.4	117.7	144.8	325.8	0.8	-0.8	856.2	96.6	101.1	0.0	27.0	27.2	11.0	1517
15:04:30	28	10.9	-79 23.1	-85.2	117.8	145.3	326.0	0.7	-0.9	861.0	96.7	98.6	-2.2	-26.9	27.2	12.4	1517
15:04:31	28	11.5	-79 22.7	-84.0	118.2	144.9					96.2	104.2	-17.1	-4.7	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:04:40	28	11.2	-79 23.7	-84.5	117.6	144.8	325.9	0.7	-0.9	856.2	96.1	100.6	0.0	27.0	27.4	11.1	1517
15:04:40	28	11.5	-79 23.7	-85.3	117.6	145.3	325.9	0.6	-1.0	861.0	96.3	98.2	-3.2	-27.3	27.4	10.1	1517
15:04:41	28	12.2	-79 23.2	-84.0	118.0	144.9					95.7	103.7	-17.2	-4.7	0.2	-0.0	1517
00000000	0	0.0	0 0.0														0
15:04:50	28	11.8	-79 24.2	-84.5	117.6	144.8	325.9	0.7	-0.6	856.1	96.4	100.9	0.0	26.9	27.4	10.5	1517
15:04:50	28	12.2	-79 24.2	-85.3	117.7	145.3	325.8	0.7	-0.7	861.0	96.5	98.3	-2.6	-27.1	27.4	11.6	1518
15:04:51	28	12.8	-79 23.7	-84.0	118.0	144.9					96.0	103.9	-17.9	-5.0	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:05:00	28	12.5	-79 24.7	-84.3	117.7	144.7	326.0	0.7	-0.5	856.1	96.9	101.5	0.0	26.3	27.4	9.9	1517
15:05:00	28	12.8	-79 24.7	-85.1	117.7	145.2	325.7	0.6	-0.6	860.9	97.1	98.9	-3.0	-27.5	27.4	9.3	1518
15:05:01	28	13.5	-79 24.2	-83.9	118.1	144.8					96.6	104.5	-18.0	-5.0	0.2	-0.0	1519
00000000	0	0.0	0 0.0														0
15:05:10	28	13.1	-79 25.2	-84.0	117.6	144.5	326.0	0.8	-0.8	856.2	95.9	100.4	0.0	26.9	27.3	10.0	1517
15:05:10	28	13.5	-79 25.2	-84.8	117.7	145.1	325.8	0.7	-0.9	861.0	96.0	97.9	-1.8	-26.7	27.3	11.9	1517
15:05:11	28	14.1	-79 24.7	-83.6	118.1	144.7					95.6	103.5	-17.8	-5.0	0.2	-0.0	1520
00000000	0	0.0	0 0.0														0
15:05:20	28	13.8	-79 25.7	-83.8	117.5	144.3	325.9	0.8	-0.8	856.2	96.1	100.5	0.0	27.0	27.2	10.9	1516
15:05:20	28	14.1	-79 25.7	-84.6	117.6	144.9	325.8	0.7	-0.8	861.0	96.2	98.0	-2.9	-27.2	27.2	11.4	1517
15:05:21	28	14.7	-79 25.2	-83.4	117.9	144.5					95.7	103.6	-17.6	-4.9	0.2	-0.0	1519
00000000	0	0.0	0 0.0														0
15:05:30	28	14.4	-79 26.2	-83.7	117.3	144.1	325.8	0.8	-0.8	856.2	96.1	100.6	0.0	26.8	27.2	11.0	1516
15:05:30	28	14.7	-79 26.2	-84.5	117.4	144.6	325.8	0.7	-0.9	861.1	96.2	98.2	-2.1	-26.8	27.2	12.2	1516
15:05:31	28	15.4	-79 25.7	-83.3	117.7	144.2					95.8	103.7	-16.7	-4.5	0.2	-0.0	1517
00000000	0	0.0	0 0.0														0
15:05:40	28	15.0	-79 26.7	-83.6	117.1	143.9	325.7	0.8	-0.8	856.2	95.8	100.3	0.0	26.9	27.3	10.7	1516
15:05:40	28	15.4	-79 26.7	-84.4	117.2	144.4	325.7	0.6	-0.8	861.0	96.0	97.9	-2.7	-26.9	27.3	11.3	1518
15:05:41	28	16.0	-79 26.2	-83.1	117.6	144.0					95.5	103.3	-16.7	-4.5	0.2	-0.0	1517
00000000	0	0.0	0 0.0														0
15:05:50	28	15.7	-79 27.2	-83.5	117.1	143.8	325.7	0.8	-0.7	856.2	95.9	100.4	0.0	26.9	27.2	10.2	1516
15:05:50	28	16.0	-79 27.2	-84.3	117.2	144.4	325.7	0.6	-0.7	861.0	96.0	97.9	-2.3	-26.8	27.3	11.2	1518
15:05:51	28	16.6	-79 26.7	-83.1	117.5	144.0					95.6	103.4	-17.2	-4.7	0.2	-0.0	1515
00000000	0	0.0	0 0.0														0
15:06:00	28	16.3	-79 27.8	-83.4	117.1	143.7	325.6	0.8	-0.7	856.2	95.9	100.3	0.0	27.0	27.3	10.3	1516
15:06:00	28	16.6	-79 27.8	-84.2	117.2	144.3	325.7	0.7	-0.7	861.0	96.0	97.9	-2.6	-26.9	27.3	10.7	1517
15:06:01	28	17.3	-79 27.3	-83.0	117.5	143.9					95.5	103.4	-16.7	-4.5	0.2	-0.0	1515
00000000	0	0.0	0 0.0														0
15:06:10	28	16.9	-79 28.3	-83.2	117.0	143.6	325.7	0.8	-0.8	856.2	95.3	99.7	0.0	26.9	27.3	11.3	1516
15:06:10	28	17.3	-79 28.3	-84.0	117.1	144.1	325.8	0.7	-0.9	861.0	95.4	97.2	-2.1	-26.5	27.3	11.5	1517
15:06:11	28	17.9	-79 27.8	-82.8	117.4	143.7					94.9	102.7	-16.8	-4.5	0.2	-0.0	1515
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:06:20	28	17.6	-79 28.8	-83.3	116.9	143.5	325.7	0.8	-0.9	856.2	95.5	99.9	0.0	24.9	27.1	10.9	1516
15:06:20	28	17.9	-79 28.8	-84.1	117.0	144.1	325.8	0.7	-1.0	861.0	95.6	97.5	-1.9	-26.5	27.1	11.1	1518
15:06:21	28	18.6	-79 28.3	-82.8	117.4	143.7					95.1	103.0	-16.9	-4.6	0.2	-0.0	1517
00000000	0	0.0	0 0.0														0
15:06:30	28	18.2	-79 29.3	-83.3	116.8	143.4	325.7	0.9	-0.8	856.3	95.0	99.4	0.0	26.9	27.1	11.3	1516
15:06:30	28	18.5	-79 29.3	-84.1	116.9	144.0	325.8	0.8	-0.9	861.1	95.1	97.0	-1.6	-26.3	27.1	12.6	1517
15:06:31	28	19.2	-79 28.8	-82.9	117.2	143.6					94.7	102.5	-16.9	-4.6	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
15:06:40	28	18.8	-79 29.8	-83.2	116.7	143.4	325.8	0.8	-0.7	856.2	94.8	99.2	0.0	27.0	27.2	12.0	1516
15:06:40	28	19.2	-79 29.8	-84.0	116.9	143.9	325.8	0.7	-0.7	861.0	95.0	96.8	-1.7	-26.3	27.2	12.6	1518
15:06:41	28	19.8	-79 29.3	-82.8	117.2	143.5					94.5	102.3	-16.8	-4.6	0.2	-0.0	1518
00000000	0	0.0	0 0.0														0
15:06:50	28	19.5	-79 30.3	-83.1	116.6	143.2	326.0	0.9	-0.7	856.3	95.2	99.7	0.0	26.9	27.2	11.3	1516
15:06:50	28	19.8	-79 30.3	-83.9	116.7	143.7	325.8	0.8	-0.8	861.1	95.4	97.2	-2.0	-26.6	27.2	11.8	1517
15:06:51	28	20.5	-79 29.8	-82.7	117.1	143.4					94.9	102.7	-17.3	-4.8	0.2	-0.0	1519
00000000	0	0.0	0 0.0														0
15:07:00	28	20.1	-79 30.8	-81.7	114.7	140.8	326.4	1.0	-1.2	856.5	92.2	96.5	0.0	26.9	26.7	14.8	1514
15:07:00	28	20.4	-79 30.8	-82.5	114.9	141.4	326.1	0.9	-1.3	861.1	92.3	93.9	0.9	-24.6	26.7	15.5	1515
15:07:01	28	21.1	-79 30.3	-81.4	115.3	141.2					91.9	99.6	-18.4	-5.2	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
15:07:10	28	20.7	-79 31.3	-80.1	112.4	138.0	326.3	1.0	-0.3	856.7	88.6	92.6	0.0	26.8	26.3	13.3	1514
15:07:10	28	21.0	-79 31.3	-80.9	112.5	138.6	326.1	0.9	-0.3	861.1	88.7	90.3	4.2	-22.1	26.3	12.2	1515
15:07:11	28	21.7	-79 30.8	-79.9	112.9	138.3					88.4	95.8	-16.7	-4.6	0.2	-0.0	1516
00000000	0	0.0	0 0.0														0
15:07:20	28	21.3	-79 31.8	-77.5	110.4	134.9	326.4	1.1	-0.2	856.9	84.7	88.6	0.0	26.7	26.2	12.0	1514
15:07:20	28	21.7	-79 31.8	-78.3	110.6	135.6	326.2	1.0	-0.3	861.1	84.9	86.5	6.4	-20.0	26.1	12.5	1514
15:07:21	28	22.3	-79 31.3	-77.3	111.1	135.3					84.6	91.7	-14.9	-3.8	0.2	-0.0	1515
00000000	0	0.0	0 0.0														0
15:07:30	28	21.9	-79 32.3	-75.2	108.3	131.9	326.6	1.6	-0.4	857.4	80.6	84.2	0.0	26.2	25.8	11.2	1509
15:07:30	28	22.2	-79 32.3	-76.0	108.6	132.5	326.6	1.5	-0.4	861.3	80.7	82.3	9.9	-17.3	25.7	12.2	1511
15:07:31	28	22.9	-79 31.7	-75.0	108.9	132.3					80.6	87.5	-14.2	-3.6	0.2	-0.0	1511
00000000	0	0.0	0 0.0														0
15:07:40	28	22.5	-79 32.7	-73.4	106.8	129.6	326.9	1.8	-0.4	857.4	77.3	80.6	0.0	26.6	25.4	12.5	1511
15:07:40	28	22.8	-79 32.7	-74.2	107.0	130.2	327.0	1.7	-0.4	861.1	77.4	78.9	10.9	-16.1	25.3	13.8	1512
15:07:41	28	23.5	-79 32.2	-73.1	107.2	129.8					77.2	84.0	-14.8	-3.8	0.2	-0.0	1512
00000000	0	0.0	0 0.0														0
15:07:50	28	23.0	-79 33.2	-73.0	106.2	128.8	326.9	1.7	-2.0	857.3	76.5	79.9	0.0	26.4	25.4	12.0	1513
15:07:50	28	23.4	-79 33.2	-73.7	106.4	129.5	326.9	1.6	-2.0	860.9	76.6	78.2	10.5	-16.1	25.3	12.3	1514
15:07:51	28	24.1	-79 32.6	-72.6	106.7	129.1					76.5	83.3	-14.8	-3.7	0.2	-0.0	1513
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:08:00	28 23.6	-79 33.7	-96.4	84.4	128.2	310.2	2.8	-30.0	858.1	75.5	77.8	0.0	24.5	25.2	12.7	1513
15:08:00	28 23.9	-79 33.7	-97.2	84.7	128.9	310.4*	2.7	-30.3	861.0	75.6	77.1	20.4	-11.6	25.1	13.7	1514
15:08:01	28 24.6	-79 33.1	-93.6	87.8	128.3					75.5	82.5	-16.0	-4.4	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
15:08:10	28 23.9	-79 34.3	-121.2	33.4	125.7	282.7	2.8	-30.3	858.3	73.4	75.8	0.0	21.4	25.0	12.3	1512
15:08:10	28 24.3	-79 34.3	-121.9	33.7	126.5	282.9*	2.7	-30.5	861.0	73.5	75.0	20.6	-10.9	24.9	12.1	1513
15:08:11	28 25.0	-79 33.8	-119.9	37.6	125.6					73.4	80.3	-15.1	-4.1	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
15:08:20	28 23.9	-79 35.1	-121.0	-21.4	122.8	255.9	3.2	-30.7	858.5	73.1	75.5	0.0	26.3	25.0	11.9	1509
15:08:20	28 24.3	-79 35.1	-121.7	-21.1	123.5	256.0*	3.2	-30.9	861.3	73.2	74.8	22.2	-10.2	24.9	12.8	1511
15:08:21	28 25.0	-79 34.5	-121.5	-17.0	122.7					73.2	80.2	-16.4	-4.6	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:08:30	28 23.7	-79 35.8	-94.5	-71.6	118.6	228.3	3.1	-31.2	858.1	73.0	75.2	0.0	26.4	25.0	12.5	1513
15:08:30	28 24.1	-79 35.8	-95.3	-71.3	119.0	228.4*	3.0	-31.4	860.8	73.1	74.6	21.3	-10.5	24.9	12.8	1514
15:08:31	28 24.8	-79 35.2	-96.7	-68.3	118.4					73.0	80.0	-16.4	-4.6	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:08:40	28 23.2	-79 36.2	-48.4	-104.4	115.1	200.8	3.0	-31.1	858.0	73.0	75.4	0.0	26.1	25.0	12.3	1515
15:08:40	28 23.6	-79 36.2	-49.1	-104.1	115.1	200.9*	2.9	-31.3	860.7	73.1	74.5	20.9	-10.8	24.9	12.6	1515
15:08:41	28 24.3	-79 35.7	-51.6	-102.5	114.8					73.0	80.1	-18.3	-5.3	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
15:08:50	28 22.6	-79 36.3	7.3	-112.4	112.7	173.3	2.9	-31.1	858.0	73.6	76.0	0.0	26.3	25.1	11.7	1515
15:08:50	28 23.0	-79 36.3	6.5	-112.2	112.3	173.3*	2.9	-31.4	860.7	73.7	75.0	20.2	-11.3	25.0	12.4	1516
15:08:51	28 23.7	-79 35.8	3.9	-112.4	112.5					73.5	80.6	-18.1	-5.3	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
15:09:00	28 22.0	-79 36.1	60.7	-93.9	111.8	145.9	2.8	-31.0	857.8	74.3	76.7	0.0	25.9	25.2	11.2	1516
15:09:00	28 22.4	-79 36.1	60.0	-93.6	111.1	146.0*	2.7	-31.3	860.6	74.4	75.8	20.2	-11.4	25.0	11.5	1517
15:09:01	28 23.1	-79 35.6	57.9	-95.6	111.8					74.3	81.3	-17.8	-5.1	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
15:09:10	28 21.6	-79 35.6	99.2	-54.3	113.0	119.5	2.7	-30.6	858.0	75.4	77.7	0.0	26.2	25.3	12.7	1515
15:09:10	28 22.0	-79 35.6	98.4	-54.0	112.2	119.6*	2.6	-30.8	860.8	75.5	76.8	19.3	-12.1	25.2	13.5	1515
15:09:11	28 22.7	-79 35.1	97.7	-57.2	113.2					75.3	82.5	-18.5	-5.4	0.2	-0.0	1528
00000000	0 0.0	0 0.0														0
15:09:20	28 21.5	-79 35.0	115.5	-3.7	115.6	94.2	2.6	-28.8	857.9	76.2	78.7	0.0	26.3	25.2	11.4	1514
15:09:20	28 21.8	-79 35.0	114.8	-3.3	114.8	94.3*	2.5	-29.0	860.8	76.3	77.6	16.7	-13.5	25.1	12.0	1515
15:09:21	28 22.5	-79 34.5	115.7	-6.6	115.9					76.1	83.2	-18.4	-5.4	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
15:09:30	28 21.6	-79 34.3	109.3	47.3	119.1	69.9	2.6	-28.9	857.8	77.3	79.9	0.0	26.4	25.5	11.8	1515
15:09:30	28 22.0	-79 34.3	108.6	47.6	118.6	70.0*	2.6	-29.2	860.8	77.5	78.8	17.1	-13.7	25.4	13.2	1516
15:09:31	28 22.7	-79 33.8	110.9	44.5	119.5					77.3	84.5	-18.4	-5.4	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:09:40	28 22.0	-79 33.7	82.6	91.2	123.0	45.4	2.6	-28.9*	857.7	78.1	80.8	0.0	26.4	25.6	11.4	1516
15:09:40	28 22.3	-79 33.7	81.8	91.5	122.8	45.3*	2.6	-29.8*	860.8	78.2	79.6	16.8	-13.9	25.5	12.3	1516
15:09:41	28 23.0	-79 33.2	85.5	89.2	123.5					78.1	85.2	-17.8	-5.1	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
15:09:50	28 22.5	-79 33.3	40.0	120.0	126.5	21.3	2.4	-28.8*	857.6	78.9	81.6	0.0	26.4	25.4	13.2	1516
15:09:50	28 22.9	-79 33.3	39.3	120.4	126.6	21.5*	2.4	-29.9*	860.7	79.0	80.5	15.5	-14.7	25.3	13.6	1517
15:09:51	28 23.6	-79 32.8	43.7	119.3	127.0					78.9	86.1	-17.6	-5.1	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
15:10:00	28 23.2	-79 33.2	-10.6	129.3	129.7	357.3	2.3	-29.0*	857.7	79.7	82.4	0.0	26.4	25.5	13.3	1516
15:10:00	28 23.6	-79 33.2	-11.4	129.7	130.2	357.7*	2.2	-30.1*	860.8	79.8	81.3	15.2	-15.1	25.4	12.9	1517
15:10:01	28 24.3	-79 32.6	-6.7	130.0	130.1					79.7	86.9	-17.7	-5.1	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
15:10:10	28 23.9	-79 33.4	-61.5	116.5	131.8	332.7	2.4	-29.4*	857.7	80.6	83.3	0.0	24.8	25.7	12.4	1514
15:10:10	28 24.3	-79 33.4	-62.3	116.9	132.5	332.7*	2.4	-30.7*	860.9	80.7	82.2	15.0	-15.4	25.5	13.1	1516
15:10:11	28 25.0	-79 32.8	-57.9	118.7	132.1					80.5	87.8	-17.6	-5.1	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:10:20	28 24.4	-79 33.9	-103.5	82.4	132.3	307.6	2.4	-31.2*	857.8	81.1	83.7	0.0	25.7	25.7	11.5	1514
15:10:20	28 24.8	-79 33.9	-104.3	82.8	133.2	307.4*	2.4	-32.5*	860.9	81.2	82.6	16.2	-15.0	25.6	12.6	1516
15:10:21	28 25.5	-79 33.3	-100.7	86.1	132.5					81.0	88.4	-18.5	-5.4	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:10:30	28 24.8	-79 34.6	-127.6	30.8	131.3	281.0	2.4	-31.5*	857.8	81.2	84.0	0.0	25.5	25.8	11.8	1515
15:10:30	28 25.1	-79 34.6	-128.4	31.2	132.2	281.1*	2.5	-32.8*	860.9	81.3	82.8	16.3	-15.0	25.7	12.3	1516
15:10:31	28 25.8	-79 34.0	-126.6	35.2	131.4					81.2	88.5	-17.9	-5.2	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
15:10:40	28 24.8	-79 35.4	-125.9	-26.4	128.7	254.4	2.5	-31.3*	857.9	81.7	84.4	0.0	26.2	25.9	11.3	1513
15:10:40	28 25.2	-79 35.4	-126.8	-25.9	129.4	254.7*	2.5	-32.7*	861.0	81.8	83.3	16.2	-15.1	25.7	12.5	1514
15:10:41	28 25.9	-79 34.8	-126.8	-21.9	128.6					81.6	89.0	-18.1	-5.3	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
15:10:50	28 24.5	-79 36.1	-99.1	-76.5	125.1	228.1*	2.4	-31.3*	857.8	81.7	84.5	0.0	23.7	25.8	11.7	1513
15:10:50	28 24.9	-79 36.1	-99.9	-76.0	125.6	228.7*	2.5	-32.7*	860.9	81.7	83.3	15.6	-15.4	25.6	12.6	1515
15:10:51	28 25.6	-79 35.5	-101.5	-73.0	125.0					81.6	89.0	-17.5	-5.0	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
15:11:00	28 24.0	-79 36.6	-53.7	-109.4	121.9	202.5	2.4	-31.1*	857.8	81.3	84.1	0.0	26.1	25.8	12.4	1514
15:11:00	28 24.4	-79 36.6	-54.6	-109.0	121.9	202.7*	2.4	-32.5*	860.9	81.4	82.9	16.0	-15.2	25.7	13.2	1514
15:11:01	28 25.1	-79 36.0	-57.1	-107.4	121.6					81.3	88.6	-17.4	-5.0	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:11:10	28 23.4	-79 36.8	-1.1	-119.5	119.5	177.9	2.3	-29.4*	857.7	81.7	84.5	0.0	23.2	25.8	11.8	1514
15:11:10	28 23.8	-79 36.8	-2.0	-119.1	119.1	177.7*	2.3	-30.8*	860.9	81.8	83.3	13.5	-16.4	25.7	12.1	1515
15:11:11	28 24.5	-79 36.2	-4.4	-119.1	119.2					81.6	89.0	-18.2	-5.3	0.2	-0.0	1508
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:11:20	28 22.7	-79 36.6	50.0	-107.2	118.3	153.7	2.2	-29.3*	857.5	82.3	85.2	0.0	26.3	25.8	11.1	1515
15:11:20	28 23.1	-79 36.6	49.1	-106.8	117.5	153.7*	2.2	-30.7*	860.8	82.4	83.9	14.3	-16.2	25.7	12.3	1516
15:11:21	28 23.9	-79 36.1	47.0	-108.3	118.1					82.2	89.6	-17.7	-5.1	0.2	-0.0	1507
00000000	0 0.0	0 0.0														0
15:11:30	28 22.2	-79 36.2	91.4	-75.6	118.6	129.8*	2.1	-29.3*	857.5	82.9	85.8	0.0	26.4	25.7	12.4	1516
15:11:30	28 22.6	-79 36.2	90.5	-75.1	117.6	130.4*	2.2	-30.7*	860.8	83.0	84.5	13.0	-16.9	25.6	13.2	1517
15:11:31	28 23.4	-79 35.7	89.5	-77.8	118.5					82.8	90.2	-18.1	-5.3	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:11:40	28 21.9	-79 35.5	116.5	-29.5	120.1	105.9	2.2	-29.3*	857.5	83.4	86.5	0.0	26.3	25.8	11.4	1516
15:11:40	28 22.3	-79 35.5	115.5	-29.0	119.1	106.0*	2.2	-30.7*	860.8	83.5	85.1	13.0	-17.0	25.7	12.1	1517
15:11:41	28 23.1	-79 35.0	115.7	-32.5	120.2					83.3	90.7	-16.8	-4.8	0.2	-0.0	1508
00000000	0 0.0	0 0.0														0
15:11:50	28 21.9	-79 34.8	120.3	23.1	122.5	81.9	2.2	-29.2*	857.5	83.9	86.9	0.0	26.4	26.0	11.7	1515
15:11:50	28 22.3	-79 34.8	119.4	23.6	121.7	81.7*	2.2	-30.4*	860.8	84.0	85.6	13.2	-17.1	25.9	13.2	1516
15:11:51	28 23.0	-79 34.3	121.2	20.1	122.8					83.9	91.3	-17.3	-5.0	0.2	-0.0	1505
00000000	0 0.0	0 0.0														0
15:12:00	28 22.2	-79 34.1	102.6	72.6	125.7	58.0	2.1	-29.1*	857.5	83.5	86.4	0.0	26.4	26.2	11.3	1515
15:12:00	28 22.6	-79 34.1	101.6	73.1	125.2	58.2*	2.1	-30.2*	860.8	83.6	85.2	12.4	-17.3	26.0	12.1	1517
15:12:01	28 23.3	-79 33.6	104.9	70.3	126.2					83.5	90.9	-17.3	-5.1	0.2	-0.0	1505
00000000	0 0.0	0 0.0														0
15:12:10	28 22.7	-79 33.6	65.9	110.7	128.9	33.6	2.2	-29.4*	857.6	83.6	86.7	0.0	26.1	26.2	11.6	1515
15:12:10	28 23.1	-79 33.6	64.9	111.2	128.8	34.0*	2.2	-30.5*	860.9	83.7	85.2	13.7	-16.8	26.0	11.7	1516
15:12:11	28 23.8	-79 33.1	69.3	109.3	129.4					83.5	91.0	-17.7	-5.2	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:12:20	28 23.3	-79 33.3	16.7	130.5	131.6	9.7	2.1	-29.6*	857.6	83.8	86.8	0.0	26.4	25.9	11.4	1515
15:12:20	28 23.8	-79 33.3	15.6	131.1	132.0	9.7*	2.1	-30.5*	860.9	83.9	85.5	13.0	-17.2	25.8	11.8	1516
15:12:21	28 24.4	-79 32.8	20.6	130.6	132.2					83.8	91.2	-17.4	-5.0	0.2	-0.0	1508
00000000	0 0.0	0 0.0														0
15:12:30	28 24.0	-79 33.4	-36.4	128.5	133.5	345.9	2.1	-29.4*	857.6	83.2	86.1	0.0	26.3	25.8	14.0	1515
15:12:30	28 24.5	-79 33.4	-37.4	129.0	134.4	345.8*	2.0	-29.9*	860.9	83.3	84.7	12.7	-17.2	25.6	14.8	1516
15:12:31	28 25.1	-79 32.8	-32.7	130.0	134.1					83.1	90.5	-18.6	-5.6	0.2	-0.0	1506
00000000	0 0.0	0 0.0														0
15:12:40	28 24.7	-79 33.8	-84.2	104.3	134.0	321.1	2.2	-30.1*	857.6	83.4	86.3	0.0	24.9	25.9	12.4	1515
15:12:40	28 25.1	-79 33.8	-85.2	104.9	135.1	321.2*	2.1	-30.9*	860.9	83.5	85.0	14.0	-16.6	25.8	12.2	1516
15:12:41	28 25.8	-79 33.2	-81.0	107.4	134.6					83.3	90.7	-17.4	-5.0	0.2	-0.0	1531
00000000	0 0.0	0 0.0														0
15:12:50	28 25.1	-79 34.4	-118.0	61.7	133.1	296.2	2.1	-30.2*	857.7	82.9	85.7	0.0	25.9	25.8	12.7	1515
15:12:50	28 25.6	-79 34.4	-119.0	62.3	134.4	296.4*	2.1	-30.8*	860.9	83.0	84.5	14.4	-16.3	25.7	13.6	1515
15:12:51	28 26.3	-79 33.8	-116.2	65.8	133.5					82.8	90.2	-17.5	-5.0	0.2	-0.0	1563
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:13:00	28 25.3	-79 35.2	-130.8	8.8	131.0	271.3	2.3	-30.1*	857.8	82.4	85.3	0.0	22.9	26.0	11.9	1513
15:13:00	28 25.8	-79 35.2	-131.8	9.4	132.2	271.3*	2.3	-30.5*	861.0	82.5	84.0	14.9	-16.0	25.9	11.9	1514
15:13:01	28 26.5	-79 34.6	-130.7	13.2	131.3					82.4	89.8	-18.0	-5.3	0.2	-0.0	1565
00000000	0 0.0	0 0.0														0
15:13:10	28 25.2	-79 35.9	-119.9	-44.4	127.8	246.2	2.3	-30.4*	857.9	81.9	84.8	0.0	26.3	25.9	11.9	1513
15:13:10	28 25.7	-79 35.9	-121.0	-43.7	128.6	246.1*	2.3	-30.8*	861.1	82.0	83.5	14.2	-16.2	25.8	12.8	1514
15:13:11	28 26.4	-79 35.3	-121.3	-40.4	127.9					81.9	89.2	-18.0	-5.3	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:13:20	28 24.9	-79 36.6	-87.4	-87.9	124.0	221.1	2.4	-30.0	857.9	81.0	83.9	0.0	26.4	25.8	11.7	1512
15:13:20	28 25.3	-79 36.6	-88.4	-87.3	124.3	221.0*	2.3	-30.3	861.1	81.1	82.5	15.1	-15.4	25.6	12.5	1513
15:13:21	28 26.1	-79 36.0	-90.1	-84.9	123.7					80.9	88.2	-17.5	-5.1	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:13:30	28 24.3	-79 37.0	-39.5	-113.8	120.4	196.1	2.4	-30.1*	857.9	80.5	83.4	0.0	26.4	25.8	12.2	1513
15:13:30	28 24.8	-79 37.0	-40.5	-113.1	120.1	196.2*	2.4	-30.6*	861.0	80.6	82.1	15.2	-15.3	25.7	13.1	1514
15:13:31	28 25.5	-79 36.4	-42.9	-112.2	120.1					80.5	87.8	-17.7	-5.2	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:13:40	28 23.7	-79 37.1	14.5	-117.1	118.0	171.0	2.3	-30.1	857.8	80.3	83.0	0.0	26.2	25.7	11.2	1513
15:13:40	28 24.1	-79 37.1	13.5	-116.4	117.2	170.9*	2.3	-30.5	860.9	80.4	81.8	15.5	-15.1	25.6	12.0	1515
15:13:41	28 24.9	-79 36.5	11.1	-117.1	117.6					80.2	87.5	-17.9	-5.2	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
15:13:50	28 23.1	-79 36.8	65.0	-97.2	116.9	145.6	2.3	-30.0*	857.8	80.4	83.2	0.0	26.3	25.6	12.4	1514
15:13:50	28 23.5	-79 36.8	64.1	-96.5	115.8	145.4*	2.3	-30.4*	860.9	80.5	82.0	15.4	-15.2	25.5	13.1	1515
15:13:51	28 24.3	-79 36.3	62.2	-98.7	116.6					80.4	87.7	-17.6	-5.1	0.2	-0.0	1523
00000000	0 0.0	0 0.0														0
15:14:00	28 22.7	-79 36.3	102.0	-57.6	117.2	120.6	2.4	-30.2*	857.9	80.5	83.2	0.0	26.4	25.7	11.5	1513
15:14:00	28 23.1	-79 36.3	101.0	-56.9	116.0	120.3*	2.4	-30.6*	861.0	80.6	82.0	15.7	-15.1	25.6	12.4	1515
15:14:01	28 23.9	-79 35.8	100.4	-60.2	117.0					80.4	87.8	-18.5	-5.4	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
15:14:10	28 22.5	-79 35.6	118.6	-5.9	118.8	95.5	2.3	-29.9	857.9	80.7	83.3	0.0	26.4	25.8	12.4	1513
15:14:10	28 23.0	-79 35.6	117.7	-5.2	117.8	95.3*	2.3	-30.2	861.0	80.8	82.2	15.3	-15.3	25.7	12.8	1514
15:14:11	28 23.7	-79 35.1	118.6	-9.0	118.9					80.6	88.0	-18.3	-5.4	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:14:20	28 22.6	-79 34.9	111.8	48.0	121.7	70.2	2.3	-30.0	857.9	80.2	82.9	0.0	26.5	25.8	11.8	1513
15:14:20	28 23.1	-79 34.9	110.9	48.8	121.1	70.1*	2.3	-30.3	860.9	80.3	81.8	15.6	-15.0	25.7	12.7	1514
15:14:21	28 23.8	-79 34.4	113.4	45.2	122.0					80.2	87.5	-17.5	-5.1	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:14:30	28 23.0	-79 34.3	82.9	93.5	125.0	44.9	2.4	-30.0	858.0	80.1	83.0	0.0	26.4	25.8	12.1	1513
15:14:30	28 23.5	-79 34.3	82.0	94.3	125.0	44.7*	2.4	-30.4	861.1	80.2	81.6	15.9	-14.8	25.7	12.7	1513
15:14:31	28 24.1	-79 33.7	85.9	91.6	125.5					80.1	87.3	-18.2	-5.3	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:14:40	28 23.6	-79 33.9	37.1	122.3	127.8	19.8	2.4	-30.1*	858.0	80.1	83.1	0.0	26.4	25.9	11.2	1513
15:14:40	28 24.1	-79 33.9	36.3	123.1	128.3	19.5*	2.4	-30.5*	861.1	80.2	81.7	15.7	-15.0	25.7	10.9	1514
15:14:41	28 24.7	-79 33.3	40.9	121.8	128.5					80.1	87.3	-17.9	-5.2	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:14:50	28 24.3	-79 33.8	-17.0	128.9	130.0	354.7	2.4	-30.0	858.0	80.0	82.7	0.0	26.4	25.6	12.9	1513
15:14:50	28 24.7	-79 33.8	-17.8	129.7	130.9	354.4*	2.4	-30.3	861.1	80.1	81.6	15.7	-14.9	25.5	14.0	1513
15:14:51	28 25.4	-79 33.3	-13.1	130.1	130.7					80.0	87.2	-17.1	-4.8	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
15:15:00	28 24.9	-79 34.1	-68.5	112.2	131.4	329.4	2.4	-30.0	858.0	80.1	82.7	0.0	26.4	25.6	12.4	1513
15:15:00	28 25.4	-79 34.1	-69.2	113.0	132.5	329.2*	2.4	-30.3	861.1	80.2	81.6	15.6	-15.0	25.5	12.5	1514
15:15:01	28 26.1	-79 33.5	-65.1	114.9	132.1					80.0	87.3	-18.1	-5.3	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
15:15:10	28 25.5	-79 34.6	-78.9	105.6	131.8	325.8	1.7	21.2	856.7	80.2	84.4	0.0	25.1	25.6	12.5	1513
15:15:10	28 26.0	-79 34.6	-79.8	106.4	133.0	325.5*	1.6	21.2	861.1	80.3	81.9	14.0	-15.5	25.5	13.7	1514
15:15:11	28 26.7	-79 34.0	-81.3	104.5	132.4					80.2	87.5	-18.4	-5.0	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
15:15:20	28 26.1	-79 34.9	-30.9	126.5	130.2	350.1	1.2	28.5	855.8	79.9	84.0	0.0	26.0	25.7	12.2	1522
15:15:20	28 26.6	-79 34.9	-31.7	127.3	131.2	349.7*	1.1	28.5	860.3	80.0	81.6	14.7	-15.2	25.6	11.5	1522
15:15:21	28 27.3	-79 34.3	-34.6	126.5	131.2					79.9	87.1	-17.2	-4.2	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
15:15:30	28 26.8	-79 35.0	24.3	126.3	128.7	15.4	1.0	29.1	856.1	80.0	84.2	0.0	26.4	25.9	11.1	1517
15:15:30	28 27.3	-79 35.0	23.5	127.2	129.4	15.2*	0.8	29.1	860.7	80.1	81.9	15.4	-14.9	25.8	11.6	1518
15:15:31	28 28.0	-79 34.4	20.7	128.1	129.8					80.1	87.2	-15.8	-3.7	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
15:15:40	28 27.5	-79 34.7	74.9	101.4	126.0	41.7	1.3	29.8	856.4	80.6	84.7	0.0	25.6	25.9	11.4	1515
15:15:40	28 28.0	-79 34.7	74.1	102.3	126.3	41.5*	1.1	29.8	861.0	80.7	82.4	16.8	-14.4	25.7	11.8	1516
15:15:41	28 28.6	-79 34.1	71.9	104.9	127.1					80.6	87.8	-15.8	-3.6	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
15:15:50	28 27.9	-79 34.1	109.1	56.5	122.8	67.8	1.3	29.4	856.4	80.4	84.5	0.0	24.1	25.7	12.0	1515
15:15:50	28 28.4	-79 34.1	108.4	57.5	122.7	67.7*	1.2	29.4	861.0	80.5	82.2	16.1	-14.6	25.6	12.6	1516
15:15:51	28 29.1	-79 33.5	107.7	61.0	123.8					80.4	87.6	-15.1	-3.4	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
15:16:00	28 28.1	-79 33.4	119.8	1.5	119.9	94.2	1.3	29.6	856.4	80.4	84.6	0.0	26.3	25.7	11.8	1515
15:16:00	28 28.6	-79 33.4	119.2	2.4	119.3	93.9*	1.2	29.6	861.0	80.5	82.3	15.7	-14.8	25.6	12.4	1516
15:16:01	28 29.3	-79 32.8	120.3	6.3	120.5					80.5	87.6	-14.7	-3.3	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
15:16:10	28 27.9	-79 32.7	105.1	-52.7	117.6	120.7*	1.3	29.5	856.3	81.2	85.5	0.0	26.1	25.7	11.7	1515
15:16:10	28 28.4	-79 32.7	104.6	-51.8	116.7	120.3*	1.2	29.5	861.0	81.3	83.1	16.6	-14.6	25.5	12.8	1516
15:16:11	28 29.2	-79 32.1	107.4	-48.4	117.8					81.2	88.4	-15.1	-3.4	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:16:20	28 27.5	-79 32.1	68.0	-94.8	116.7	146.5	1.3	29.5	856.2	81.0	85.2	0.0	25.7	25.6	12.2	1516
15:16:20	28 28.0	-79 32.1	67.4	-93.9	115.6	146.1*	1.2	29.5	860.9	81.1	82.8	16.3	-14.8	25.5	12.9	1517
15:16:21	28 28.8	-79 31.6	71.5	-91.8	116.4					81.0	88.3	-16.4	-3.9	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
15:16:30	28 26.9	-79 31.9	16.4	-116.6	117.7	172.1	1.3	29.6	856.3	80.8	85.0	0.0	24.9	25.5	12.7	1515
15:16:30	28 27.5	-79 31.9	15.9	-115.7	116.8	171.9*	1.2	29.7	861.0	80.9	82.7	16.0	-14.8	25.4	13.6	1516
15:16:31	28 28.2	-79 31.3	20.7	-115.3	117.2					80.8	88.0	-15.2	-3.5	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
15:16:40	28 26.3	-79 31.9	-39.6	-113.5	120.2	198.2	1.4	29.4	856.5	80.5	84.6	0.0	26.1	25.6	11.8	1514
15:16:40	28 26.8	-79 31.9	-40.2	-112.6	119.6	198.0*	1.2	29.5	861.1	80.6	82.4	15.5	-14.9	25.4	12.6	1514
15:16:41	28 27.6	-79 31.3	-35.7	-114.0	119.5					80.5	87.7	-14.6	-3.2	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
15:16:50	28 25.7	-79 32.3	-88.5	-86.0	123.4	224.5	1.5	29.7	856.5	79.9	84.3	0.0	25.2	25.6	12.6	1513
15:16:50	28 26.3	-79 32.3	-89.0	-85.1	123.2	224.4*	1.3	29.7	861.1	79.9	81.7	16.7	-14.3	25.5	12.2	1514
15:16:51	28 27.0	-79 31.7	-85.4	-88.2	122.8					79.9	87.2	-16.0	-3.6	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:17:00	28 25.4	-79 33.0	-120.1	-39.5	126.4	250.8	1.5	29.5	856.5	79.7	84.0	0.0	25.2	25.6	12.2	1513
15:17:00	28 25.9	-79 33.0	-120.6	-38.7	126.7	250.7*	1.4	29.5	861.1	79.8	81.6	16.8	-14.2	25.5	13.9	1515
15:17:01	28 26.7	-79 32.3	-118.7	-42.6	126.1					79.8	87.0	-15.2	-3.4	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:17:10	28 25.3	-79 33.8	-128.1	15.9	129.1	277.3	1.5	29.5	856.5	79.3	83.5	0.0	25.6	25.5	12.4	1514
15:17:10	28 25.9	-79 33.8	-128.6	16.8	129.7	276.9*	1.4	29.5	861.0	79.4	81.2	17.0	-14.0	25.4	13.2	1515
15:17:11	28 26.6	-79 33.1	-128.6	12.7	129.2					79.3	86.5	-15.1	-3.3	0.2	-0.0	1510
00000000	0 0.0	0 0.0														0
15:17:20	28 25.6	-79 34.5	-110.7	69.2	130.5	303.5	1.5	29.4	856.5	79.3	83.5	0.0	26.3	25.6	12.5	1514
15:17:20	28 26.1	-79 34.5	-111.2	70.1	131.5	303.2*	1.4	29.5	861.0	79.4	81.3	16.3	-14.2	25.4	13.3	1515
15:17:21	28 26.8	-79 33.9	-112.8	66.6	131.0					79.4	86.5	-14.6	-3.2	0.2	-0.0	1510
00000000	0 0.0	0 0.0														0
15:17:30	28 26.1	-79 35.1	-71.5	109.2	130.5	329.5	1.6	29.4	856.6	78.9	83.1	0.0	24.7	25.5	12.0	1514
15:17:30	28 26.6	-79 35.1	-72.0	110.2	131.6	329.4*	1.4	29.4	861.1	79.0	80.8	16.8	-13.9	25.4	12.9	1514
15:17:31	28 27.3	-79 34.4	-74.9	107.9	131.4					79.0	86.1	-14.7	-3.2	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:17:40	28 26.7	-79 35.3	-18.3	127.7	129.1	355.8	1.6	29.6	856.5	79.2	83.4	0.0	26.1	25.6	11.1	1513
15:17:40	28 27.3	-79 35.3	-18.8	128.8	130.1	355.7*	1.5	29.7	861.1	79.3	81.2	18.0	-13.5	25.5	11.4	1514
15:17:41	28 27.9	-79 34.7	-22.6	128.2	130.2					79.3	86.5	-14.6	-3.1	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:17:50	28 27.4	-79 35.3	37.4	121.0	126.7	22.1	1.5	29.5	856.5	78.7	82.8	0.0	25.8	25.5	12.3	1515
15:17:50	28 27.9	-79 35.3	36.9	122.1	127.5	22.1*	1.4	29.5	860.9	78.8	80.5	17.7	-13.5	25.4	12.7	1515
15:17:51	28 28.6	-79 34.7	33.5	123.3	127.8					78.7	85.9	-15.5	-3.5	0.2	-0.0	1508
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:18:00	28 28.0	-79 34.9	84.2	90.5	123.6	48.4	1.4	29.4	856.4	78.7	82.8	0.0	26.2	25.5	11.5	1516
15:18:00	28 28.5	-79 34.9	83.8	91.6	124.1	48.5*	1.3	29.4	860.9	78.8	80.5	17.0	-13.8	25.3	12.3	1516
15:18:01	28 29.2	-79 34.4	81.5	94.3	124.6					78.7	85.8	-15.2	-3.4	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
15:18:10	28 28.3	-79 34.3	112.7	42.4	120.4	75.1	1.4	29.6	856.3	78.4	82.5	0.0	26.2	25.4	11.8	1516
15:18:10	28 28.9	-79 34.3	112.3	43.5	120.4	75.0*	1.3	29.5	860.8	78.5	80.2	17.7	-13.4	25.3	12.9	1517
15:18:11	28 29.6	-79 33.7	111.5	47.2	121.1					78.5	85.6	-15.3	-3.4	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
15:18:20	28 28.4	-79 33.6	116.8	-13.3	117.5	101.6	1.4	29.6	856.3	78.5	82.6	0.0	26.2	25.5	11.8	1516
15:18:20	28 29.0	-79 33.6	116.4	-12.2	117.1	101.2*	1.3	29.6	860.8	78.6	80.4	17.3	-13.5	25.3	12.5	1518
15:18:21	28 29.7	-79 33.0	117.5	-8.5	117.8					78.5	85.6	-14.6	-3.2	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
15:18:30	28 28.2	-79 32.9	95.9	-65.1	115.9	127.7	1.5	29.5	856.4	79.0	83.1	0.0	25.8	25.5	12.6	1516
15:18:30	28 28.8	-79 32.9	95.6	-64.0	115.0	127.6*	1.4	29.5	860.9	79.1	80.9	16.9	-13.9	25.3	12.9	1517
15:18:31	28 29.5	-79 32.4	98.3	-61.1	115.8					79.1	86.2	-14.8	-3.3	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
15:18:40	28 27.7	-79 32.4	54.1	-102.5	115.9	153.6	1.5	29.6	856.4	79.2	83.3	0.0	25.9	25.4	11.9	1516
15:18:40	28 28.3	-79 32.4	53.8	-101.4	114.8	153.5*	1.3	29.6	860.9	79.3	81.1	16.5	-14.2	25.3	12.8	1517
15:18:41	28 29.1	-79 31.9	57.7	-99.9	115.3					79.3	86.4	-15.2	-3.5	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
15:18:50	28 27.1	-79 32.3	0.2	-117.6	117.6	179.9	1.6	29.4	856.5	79.3	83.5	0.0	26.1	25.5	12.3	1514
15:18:50	28 27.7	-79 32.3	-0.1	-116.6	116.6	179.8*	1.4	29.4	861.0	79.4	81.2	17.3	-13.8	25.3	13.8	1515
15:18:51	28 28.5	-79 31.7	4.3	-116.8	116.9					79.3	86.5	-15.4	-3.5	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
15:19:00	28 26.5	-79 32.4	-55.0	-107.4	120.7	206.0	1.5	29.6	856.4	79.4	83.6	0.0	26.1	25.5	11.9	1515
15:19:00	28 27.1	-79 32.4	-55.3	-106.4	119.9	206.0*	1.3	29.6	861.0	79.5	81.4	16.4	-14.3	25.4	12.5	1516
15:19:01	28 27.8	-79 31.8	-51.4	-108.5	120.0					79.5	86.6	-14.9	-3.3	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
15:19:10	28 26.0	-79 32.9	-100.0	-73.8	124.2	232.5	1.4	29.4	856.3	80.0	84.3	0.0	25.6	25.7	12.5	1515
15:19:10	28 26.6	-79 32.9	-100.3	-72.8	123.9	232.4*	1.3	29.4	860.9	80.1	81.9	16.0	-14.6	25.6	13.3	1516
15:19:11	28 27.3	-79 32.3	-97.5	-76.3	123.8					80.0	87.3	-15.4	-3.5	0.2	-0.0	1510
00000000	0 0.0	0 0.0														0
15:19:20	28 25.8	-79 33.6	-125.6	-23.6	127.8	258.9	1.3	29.8	856.3	80.3	84.6	0.0	26.2	25.6	12.6	1516
15:19:20	28 26.4	-79 33.6	-125.9	-22.6	128.0	258.6*	1.2	29.7	860.8	80.4	82.2	16.5	-14.4	25.5	13.0	1517
15:19:21	28 27.0	-79 33.0	-124.8	-27.0	127.7					80.3	87.6	-15.5	-3.5	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:19:30	28 25.8	-79 34.4	-126.6	32.1	130.6	284.6	1.4	29.5	856.2	80.9	85.2	0.0	26.0	25.7	12.8	1516
15:19:30	28 26.4	-79 34.4	-127.0	33.1	131.2	284.4*	1.2	29.5	860.9	81.0	82.9	15.6	-15.0	25.6	13.7	1517
15:19:31	28 27.1	-79 33.8	-127.8	28.9	131.0					81.0	88.2	-14.8	-3.3	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:19:40	28 26.1	-79 35.1	-102.7	82.9	131.9	310.4	1.4	29.4	856.2	81.2	85.5	0.0	26.3	25.7	11.6	1516
15:19:40	28 26.7	-79 35.1	-103.1	83.9	132.9	310.4*	1.3	29.4	860.9	81.3	83.2	16.0	-14.9	25.6	12.1	1517
15:19:41	28 27.4	-79 34.5	-105.5	80.4	132.7					81.3	88.6	-15.2	-3.4	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:19:50	28 26.6	-79 35.6	-58.8	117.9	131.8	336.2	1.4	29.6	856.3	81.1	85.5	0.0	25.8	25.9	12.1	1516
15:19:50	28 27.3	-79 35.6	-59.2	119.0	132.9	336.2*	1.2	29.6	860.9	81.2	83.1	15.0	-15.3	25.7	12.6	1516
15:19:51	28 27.9	-79 35.0	-62.7	117.1	132.8					81.2	88.4	-14.5	-3.2	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
15:20:00	28 27.3	-79 35.8	-4.0	130.2	130.2	2.1	1.4	29.5	856.3	81.2	85.5	0.0	26.3	25.9	11.0	1516
15:20:00	28 28.0	-79 35.8	-4.4	131.3	131.4	2.2*	1.3	29.5	860.9	81.3	83.1	14.8	-15.4	25.7	11.6	1517
15:20:01	28 28.6	-79 35.2	-8.1	131.0	131.3					81.2	88.4	-14.7	-3.3	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
15:20:10	28 28.0	-79 35.7	50.6	117.3	127.7	28.1	1.4	29.6	856.2	80.9	85.2	0.0	25.7	25.7	11.9	1516
15:20:10	28 28.6	-79 35.7	50.2	118.4	128.6	28.2*	1.3	29.6	860.9	81.0	82.9	15.3	-15.1	25.6	12.7	1518
15:20:11	28 29.3	-79 35.1	46.8	119.9	128.7					81.0	88.2	-14.3	-3.1	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
15:20:20	28 28.5	-79 35.2	94.0	81.8	124.6	54.6	1.4	29.5	856.2	80.7	85.0	0.0	26.2	25.6	12.1	1517
15:20:20	28 29.2	-79 35.2	93.7	83.0	125.1	54.4*	1.3	29.5	860.8	80.8	82.6	15.5	-15.0	25.5	12.6	1518
15:20:21	28 29.8	-79 34.7	91.4	85.9	125.4					80.7	87.9	-15.6	-3.6	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
15:20:30	28 28.9	-79 34.6	117.2	31.2	121.3	80.7	1.4	29.5	856.2	80.1	84.4	0.0	26.2	25.5	12.1	1517
15:20:30	28 29.5	-79 34.6	117.0	32.3	121.4	80.4*	1.3	29.5	860.8	80.2	82.0	16.0	-14.6	25.4	12.8	1518
15:20:31	28 30.2	-79 34.0	116.4	36.0	121.8					80.1	87.4	-15.0	-3.3	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
15:20:40	28 28.9	-79 33.8	116.0	-24.6	118.6	106.4	1.3	29.5	856.2	80.2	84.4	0.0	26.3	25.6	11.6	1518
15:20:40	28 29.5	-79 33.8	115.8	-23.4	118.1	106.3*	1.2	29.5	860.8	80.3	82.1	15.0	-15.0	25.5	12.5	1518
15:20:41	28 30.2	-79 33.3	117.0	-19.9	118.6					80.2	87.4	-14.7	-3.2	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
15:20:50	28 28.6	-79 33.2	90.4	-74.2	116.9	132.4	1.5	29.6	856.4	80.0	84.2	0.0	26.3	25.7	11.8	1516
15:20:50	28 29.3	-79 33.2	90.2	-73.1	116.1	132.3*	1.4	29.6	861.0	80.1	82.0	16.5	-14.4	25.6	12.5	1516
15:20:51	28 30.0	-79 32.7	92.9	-70.3	116.5					80.1	87.3	-14.9	-3.3	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
15:21:00	28 28.1	-79 32.8	45.2	-107.5	116.6	158.6	1.6	29.4	856.6	79.7	83.9	0.0	26.1	25.7	11.3	1514
15:21:00	28 28.8	-79 32.8	45.0	-106.4	115.5	158.6*	1.5	29.4	861.1	79.8	81.6	16.8	-14.1	25.6	12.3	1515
15:21:01	28 29.5	-79 32.2	48.9	-105.3	116.1					79.7	86.9	-15.0	-3.2	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
15:21:10	28 27.5	-79 32.7	-10.0	-117.5	117.9	184.7	1.5	29.4	856.5	79.2	83.4	0.0	26.1	25.5	12.4	1515
15:21:10	28 28.2	-79 32.7	-10.2	-116.4	116.8	184.7*	1.4	29.3	861.0	79.3	81.0	17.0	-14.0	25.4	13.2	1516
15:21:11	28 28.9	-79 32.1	-6.1	-117.1	117.3					79.2	86.5	-16.2	-3.8	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:21:20	28 26.9	-79 32.9	-63.6	-102.6	120.7	210.9	1.5	29.5	856.5	78.6	82.9	0.0	26.2	25.4	12.6	1516
15:21:20	28 27.6	-79 32.9	-63.9	-101.6	120.0	210.8*	1.4	29.5	861.0	78.7	80.5	17.3	-13.7	25.3	13.0	1517
15:21:21	28 28.3	-79 32.3	-60.4	-104.0	120.2					78.7	85.8	-14.9	-3.3	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
15:21:30	28 26.4	-79 33.4	-105.5	-65.3	124.1	237.5	1.4	29.5	856.4	78.7	82.8	0.0	25.7	25.4	11.9	1516
15:21:30	28 27.1	-79 33.4	-105.7	-64.3	123.8	237.2*	1.3	29.5	860.9	78.8	80.6	17.2	-13.7	25.3	13.0	1517
15:21:31	28 27.8	-79 32.8	-103.4	-68.1	123.9					78.7	85.8	-14.7	-3.2	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
15:21:40	28 26.2	-79 34.1	-126.5	-13.5	127.3	263.6	1.4	29.6	856.3	78.9	83.1	0.0	26.3	25.4	11.8	1517
15:21:40	28 26.9	-79 34.1	-126.8	-12.5	127.4	263.3*	1.3	29.6	860.9	79.0	80.8	17.3	-13.7	25.3	13.0	1518
15:21:41	28 27.6	-79 33.5	-126.3	-16.9	127.4					79.0	86.1	-15.0	-3.3	0.2	-0.0	1508
00000000	0 0.0	0 0.0														0
15:21:50	28 26.3	-79 34.9	-122.6	42.4	129.7	289.5	1.4	29.6	856.3	79.5	83.8	0.0	24.3	25.5	12.9	1516
15:21:50	28 27.0	-79 34.9	-122.9	43.4	130.4	289.4*	1.2	29.6	860.8	79.6	81.4	16.3	-14.3	25.4	13.5	1517
15:21:51	28 27.6	-79 34.3	-124.3	39.2	130.3					79.5	86.6	-14.6	-3.2	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
15:22:00	28 26.6	-79 35.6	-94.2	90.8	130.9	315.7	1.4	29.5	856.4	79.8	84.1	0.0	26.2	25.6	11.9	1516
15:22:00	28 27.3	-79 35.6	-94.5	91.9	131.9	315.7*	1.3	29.5	860.9	79.9	81.7	16.5	-14.3	25.4	12.7	1517
15:22:01	28 28.0	-79 35.0	-97.5	88.6	131.8					79.9	87.0	-15.3	-3.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
15:22:10	28 27.2	-79 36.0	-47.4	121.8	130.7	341.7	1.5	29.5	856.3	80.2	84.4	0.0	26.3	25.8	11.7	1516
15:22:10	28 27.9	-79 36.0	-47.7	122.9	131.8	341.7*	1.3	29.5	861.0	80.3	82.2	16.6	-14.4	25.7	12.1	1517
15:22:11	28 28.5	-79 35.4	-51.7	121.1	131.7					80.3	87.5	-14.6	-3.2	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
15:22:20	28 27.9	-79 36.2	7.9	129.7	130.0	7.3	1.6	29.2	856.3	81.5	85.7	0.0	26.3	25.9	10.9	1517
15:22:20	28 28.6	-79 36.2	7.6	130.9	131.1	7.3*	1.5	29.1	860.9	81.6	83.7	14.1	-15.8	25.7	11.2	1517
15:22:21	28 29.2	-79 35.6	3.5	130.7	130.8					81.5	88.8	-12.5	-2.4	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
15:22:30	28 28.6	-79 35.9	61.0	110.9	126.6	33.7	5.4	29.6	851.1	79.5	83.9	0.0	26.3	25.5	10.7	1569
15:22:30	28 29.3	-79 35.9	60.7	112.1	127.5	33.4*	5.3	29.5	855.9	79.5	82.0	13.6	-15.6	25.4	11.7	1570
15:22:31	28 29.9	-79 35.4	57.4	114.0	127.6					79.5	87.0	-13.2	-2.7	0.2	-0.0	1567
00000000	0 0.0	0 0.0														0
15:22:40	28 29.1	-79 35.4	98.9	73.1	123.0	59.0	4.6	29.4	843.7	77.7	81.9	0.0	26.1	24.8	11.1	1644
15:22:40	28 29.8	-79 35.4	98.7	74.3	123.5	58.7*	4.5	29.3	848.3	77.8	80.0	13.8	-15.0	24.7	11.8	1646
15:22:41	28 30.4	-79 34.9	96.6	77.1	123.6					77.7	85.0	-13.5	-2.9	0.2	-0.0	1643
00000000	0 0.0	0 0.0														0
15:22:50	28 29.4	-79 34.8	117.5	22.0	119.6	84.8	4.4	29.6	837.3	76.2	80.4	0.0	25.9	24.1	11.4	1709
15:22:50	28 30.1	-79 34.8	117.3	23.2	119.6	84.7*	4.3	29.5	841.9	76.3	78.4	15.5	-13.9	24.0	11.9	1711
15:22:51	28 30.7	-79 34.3	116.9	26.7	119.9					76.2	83.5	-15.0	-3.4	0.2	-0.0	1707
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:23:00	28 29.3	-79 34.1	112.1	-32.7	116.8	110.5	4.5	29.5	830.9	75.5	79.7	0.0	25.9	23.8	10.3	1773
15:23:00	28 30.1	-79 34.1	112.0	-31.6	116.4	110.4*	4.3	29.4	835.5	75.6	77.7	16.0	-13.5	23.8	10.9	1777
15:23:01	28 30.7	-79 33.5	113.2	-28.3	116.7					75.5	82.8	-15.1	-3.4	0.2	-0.0	1773
00000000	0 0.0	0 0.0														0
15:23:10	28 29.0	-79 33.4	89.2	-74.4	116.2	132.0	3.5	15.8	825.3	75.5	79.5	0.0	25.9	23.8	9.7	1835
15:23:10	28 29.8	-79 33.4	89.1	-73.3	115.4	132.0*	3.4	15.7	829.5	75.6	77.5	8.3	-17.1	23.8	10.1	1838
15:23:11	28 30.4	-79 32.9	90.2	-72.2	115.5					75.4	82.5	-16.7	-4.1	0.2	-0.0	1837
00000000	0 0.0	0 0.0														0
15:23:20	28 28.6	-79 32.9	87.8	-78.6	117.8	133.1	5.6	-6.7	821.1	77.6	81.1	0.0	25.5	23.6	9.5	1883
15:23:20	28 29.3	-79 32.9	87.6	-77.5	117.0	133.2*	5.5	-6.7	824.9	77.7	79.7	12.8	-15.5	23.6	10.4	1884
15:23:21	28 30.0	-79 32.4	87.0	-78.7	117.3					77.5	84.9	-15.5	-4.1	0.2	-0.0	1882
00000000	0 0.0	0 0.0														0
15:23:30	28 28.2	-79 32.4	87.4	-73.9	114.4	132.1	7.1	3.3	810.7	72.3	76.0	0.0	25.7	22.7	9.5	1991
15:23:30	28 28.9	-79 32.4	87.2	-72.8	113.6	132.3	7.0	3.2	814.6	72.4	74.3	10.0	-15.4	22.6	8.1	1993
15:23:31	28 29.6	-79 31.8	87.6	-73.0	114.0					72.2	79.4	-16.5	-4.4	0.2	-0.0	1987
00000000	0 0.0	0 0.0														0
15:23:40	28 27.8	-79 31.8	83.6	-73.2	111.1	132.7	7.7	-0.6	800.0	67.8	71.1	0.0	25.5	21.3	9.2	2106
15:23:40	28 28.5	-79 31.8	83.5	-72.1	110.3	132.8	7.6	-0.7	803.6	67.9	69.8	12.3	-13.1	21.3	8.5	2108
15:23:41	28 29.2	-79 31.3	83.5	-72.7	110.7					67.7	74.5	-15.3	-4.1	0.2	-0.0	2104
00000000	0 0.0	0 0.0														0
15:23:50	28 27.4	-79 31.3	82.1	-70.8	108.5	132.5	5.7	-0.5	789.8	63.2	66.3	0.0	25.2	20.1	10.2	2217
15:23:50	28 28.2	-79 31.3	82.0	-69.7	107.6	132.4	5.7	-0.6	793.1	63.4	65.1	8.3	-13.6	20.1	13.3	2219
15:23:51	28 28.8	-79 30.8	81.7	-70.2	107.7					63.1	69.5	-14.3	-3.9	0.2	-0.0	2217
00000000	0 0.0	0 0.0														0
15:24:00	28 27.0	-79 30.8	83.5	-72.0	110.2	132.6	4.9	-0.3	784.3	63.9	66.9	0.0	25.1	20.0	9.5	2276
15:24:00	28 27.8	-79 30.8	83.3	-70.9	109.4	132.5	4.8	-0.4	787.6	64.1	65.7	15.1	-10.8	19.9	7.6	2277
15:24:01	28 28.4	-79 30.3	83.1	-71.3	109.5					63.9	70.4	-15.5	-4.3	0.2	-0.0	2279
00000000	0 0.0	0 0.0														0
15:24:10	28 26.6	-79 30.3	84.2	-72.8	111.3	132.5	5.3	-0.2	778.7	65.8	68.9	0.0	25.0	20.0	8.8	2336
15:24:10	28 27.4	-79 30.3	84.1	-71.7	110.5	132.2	5.2	-0.3	782.0	65.9	67.5	14.0	-11.6	19.9	8.7	2337
15:24:11	28 28.0	-79 29.8	83.9	-72.1	110.6					65.7	72.3	-16.6	-4.6	0.2	-0.0	2337
00000000	0 0.0	0 0.0														0
15:24:20	28 26.2	-79 29.8	84.8	-73.3	112.1	132.5	5.2	-0.7	773.0	65.7	68.8	0.0	24.7	19.8	8.2	2398
15:24:20	28 27.0	-79 29.8	84.7	-72.2	111.3	132.3	5.1	-0.8	776.3	65.8	67.4	13.9	-11.7	19.7	7.8	2398
15:24:21	28 27.7	-79 29.3	84.5	-72.7	111.4					65.7	72.2	-16.4	-4.6	0.2	-0.0	2400
00000000	0 0.0	0 0.0														0
15:24:30	28 25.8	-79 29.3	85.7	-73.5	112.9	132.2	5.2	-0.7	767.5	65.6	68.6	0.0	24.6	19.5	7.7	2457
15:24:30	28 26.6	-79 29.3	85.6	-72.4	112.1	132.1	5.1	-0.8	770.8	65.7	67.2	14.6	-11.4	19.4	7.8	2460
15:24:31	28 27.3	-79 28.8	85.4	-72.8	112.2					65.5	72.1	-17.4	-4.9	0.2	-0.0	2460
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:24:40	28 25.4	-79 28.7	86.1	-74.0	113.6	131.7	5.2	-0.2	761.6	66.1	69.1	0.0	24.5	19.2	7.1	2521
15:24:40	28 26.2	-79 28.7	86.1	-72.9	112.8	131.7	5.1	-0.3	765.0	66.2	67.7	14.1	-11.7	19.1	7.0	2520
15:24:41	28 26.9	-79 28.2	85.8	-73.3	112.9					66.0	72.6	-16.8	-4.7	0.2	-0.0	2524
00000000	0 0.0	0 0.0														0
15:24:50	28 25.0	-79 28.2	87.6	-73.1	114.1	130.6	5.2	-1.2	755.6	66.3	69.3	0.0	24.2	18.8	6.5	2587
15:24:50	28 25.8	-79 28.2	87.5	-72.0	113.3	130.7	5.1	-1.3	758.9	66.4	67.8	13.8	-11.9	18.7	6.3	2586
15:24:51	28 26.5	-79 27.7	87.2	-72.5	113.4					66.2	72.7	-17.2	-4.9	0.2	-0.0	2587
00000000	0 0.0	0 0.0														0
15:25:00	28 24.6	-79 27.7	88.3	-72.9	114.5	130.2	5.3	-0.8	749.5	67.0	70.1	0.0	24.1	18.7	6.0	2653
15:25:00	28 25.4	-79 27.7	88.2	-71.7	113.7	130.3	5.1	-0.9	752.9	67.2	68.5	13.4	-12.3	18.6	6.4	2652
15:25:01	28 26.1	-79 27.2	88.0	-72.3	113.9					67.0	73.5	-17.9	-5.1	0.2	-0.0	2655
00000000	0 0.0	0 0.0														0
15:25:10	28 24.2	-79 27.1	88.0	-72.4	113.9	130.0	5.9	-0.5	742.9	65.7	68.8	0.0	23.2	18.7	5.5	2726
15:25:10	28 25.1	-79 27.1	87.9	-71.3	113.2	130.0	5.7	-0.6	746.3	65.8	67.2	14.2	-11.6	18.6	3.4	2725
15:25:11	28 25.7	-79 26.6	87.7	-71.8	113.3					65.6	72.2	-17.4	-4.9	0.2	-0.0	2729
00000000	0 0.0	0 0.0														0
15:25:20	28 23.9	-79 26.6	87.3	-72.1	113.2	129.9	5.9	-0.4	736.1	65.1	68.1	0.0	23.9	18.2	5.0	2805
15:25:20	28 24.7	-79 26.6	87.3	-71.0	112.5	130.0	5.8	-0.5	739.4	65.2	66.6	14.5	-11.3	18.1	3.5	2804
15:25:21	28 25.3	-79 26.1	87.1	-71.5	112.7					65.0	71.5	-17.1	-4.8	0.2	-0.0	2806
00000000	0 0.0	0 0.0														0
15:25:30	28 23.5	-79 26.1	86.7	-71.8	112.6	129.8	5.8	-0.5	729.5	64.5	67.6	0.0	24.0	17.8	4.5	2880
15:25:30	28 24.3	-79 26.1	86.7	-70.7	111.8	129.9	5.7	-0.6	732.8	64.7	66.1	15.0	-10.9	17.6	4.7	2879
15:25:31	28 24.9	-79 25.6	86.4	-71.3	112.0					64.5	70.9	-17.1	-4.9	0.2	-0.0	2882
00000000	0 0.0	0 0.0														0
15:25:40	28 23.1	-79 25.5	86.2	-71.6	112.1	130.1	5.8	-0.5	723.2	64.2	67.2	0.0	24.0	17.6	4.2	2954
15:25:40	28 23.9	-79 25.5	86.2	-70.5	111.3	130.1	5.7	-0.6	726.4	64.3	65.7	15.6	-10.5	17.5	3.9	2951
15:25:41	28 24.5	-79 25.1	85.9	-71.0	111.5					64.1	70.5	-17.0	-4.9	0.2	-0.0	2957
00000000	0 0.0	0 0.0														0
15:25:50	28 22.7	-79 25.0	85.9	-71.2	111.6	130.3	5.0	-0.6	716.9	63.2	66.2	0.0	23.9	17.6	3.9	3028
15:25:50	28 23.5	-79 25.0	85.9	-70.1	110.9	130.1	5.0	-0.7	720.1	63.3	64.6	11.5	-12.1	17.5	-2.8	3024
15:25:51	28 24.1	-79 24.5	85.5	-70.6	110.9					63.1	69.3	-16.7	-4.8	0.2	-0.0	3032
00000000	0 0.0	0 0.0														0
15:26:00	28 22.3	-79 24.5	88.1	-73.3	114.6	130.6	2.2	-0.9	715.4	66.1	68.9	0.0	23.9	17.7	3.4	3045
15:26:00	28 23.1	-79 24.5	88.0	-72.2	113.9	130.4	2.1	-1.0	718.6	66.2	67.0	17.1	-10.3	17.6	-0.1	3039
15:26:01	28 23.8	-79 24.0	87.6	-72.7	113.8					66.0	72.1	-18.4	-5.4	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
15:26:10	28 21.9	-79 23.9	89.0	-74.5	116.1	130.7	2.4	-0.8	715.3	67.5	70.4	0.0	23.9	17.9	2.9	3046
15:26:10	28 22.7	-79 23.9	89.0	-73.4	115.3	130.4	2.3	-0.9	718.5	67.6	68.6	15.3	-11.4	17.8	-3.2	3040
15:26:11	28 23.4	-79 23.5	88.6	-73.8	115.4					67.4	73.5	-17.7	-5.0	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:26:20	28 21.5	-79 23.4	89.2	-75.4	116.8	131.0	2.3	-1.1	715.1	68.5	71.4	0.0	23.9	17.8	3.1	3048
15:26:20	28 22.3	-79 23.4	89.2	-74.2	116.0	130.8	2.2	-1.1	718.3	68.6	69.4	15.0	-11.9	17.7	0.9	3043
15:26:21	28 23.0	-79 22.9	88.9	-74.7	116.1					68.4	74.6	-19.7	-5.9	0.2	-0.0	3054
00000000	0 0.0	0 0.0														0
15:26:30	28 21.1	-79 22.8	88.8	-75.6	116.6	130.8	2.2	-1.7	715.1	67.5	70.4	0.0	23.1	18.2	3.3	3048
15:26:30	28 21.9	-79 22.8	88.8	-74.5	115.9	130.7	2.1	-1.7	718.3	67.6	68.5	15.7	-11.2	18.1	-1.2	3042
15:26:31	28 22.6	-79 22.4	88.4	-75.0	116.0					67.5	73.5	-18.3	-5.1	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:26:40	28 20.7	-79 22.3	100.1	-58.1	115.7	120.5	2.1	-3.2	715.2	67.2	70.1	0.0	24.0	18.0	3.1	3047
15:26:40	28 21.6	-79 22.3	100.1	-57.0	115.2	120.5	2.0	-3.2	718.3	67.3	68.6	15.5	-11.0	17.8	-3.4	3041
15:26:41	28 22.2	-79 21.8	99.7	-57.6	115.1					67.2	73.0	-12.3	-3.1	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
15:26:50	28 20.4	-79 21.7	99.7	-55.8	114.3	120.0	2.5	-0.6	715.4	65.1	67.8	0.0	24.1	17.9	2.9	3045
15:26:50	28 21.3	-79 21.7	99.7	-54.6	113.7	120.0	2.4	-0.7	718.5	65.2	66.0	18.3	-9.3	17.8	-1.6	3039
15:26:51	28 21.9	-79 21.2	99.5	-55.1	113.7					65.1	71.0	-17.3	-4.9	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:27:00	28 20.1	-79 21.1	97.7	-55.3	112.3	119.9	2.7	-0.9	715.5	63.1	65.8	0.0	24.0	17.8	2.7	3045
15:27:00	28 21.0	-79 21.1	97.7	-54.1	111.7	119.9	2.6	-0.9	718.6	63.2	64.3	19.5	-8.3	17.7	-2.8	3039
15:27:01	28 21.6	-79 20.6	97.5	-54.7	111.8					63.1	68.9	-15.6	-4.4	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
15:27:10	28 19.8	-79 20.5	95.9	-54.6	110.3	119.9	2.9	-0.7	715.6	61.1	63.7	0.0	24.0	17.7	2.6	3044
15:27:10	28 20.7	-79 20.5	95.8	-53.4	109.7	120.0	2.8	-0.7	718.6	61.2	62.4	21.5	-6.9	17.5	-3.7	3038
15:27:11	28 21.3	-79 20.0	95.6	-54.0	109.8					61.1	66.8	-14.3	-3.9	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:27:20	28 19.5	-79 19.9	94.5	-53.6	108.7	120.1	2.9	-0.9	715.5	59.1	61.6	0.0	23.6	17.3	2.7	3045
15:27:20	28 20.4	-79 19.9	94.5	-52.5	108.1	120.1	2.8	-0.9	718.4	59.2	60.3	22.0	-6.1	17.2	-1.4	3040
15:27:21	28 21.0	-79 19.4	94.2	-53.0	108.1					59.1	64.7	-15.3	-4.3	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:27:30	28 19.2	-79 19.3	93.4	-53.3	107.5	120.2	3.2	-1.3	715.8	58.0	60.5	0.0	23.7	17.0	2.4	3042
15:27:30	28 20.1	-79 19.3	93.4	-52.1	106.9	120.2	3.0	-1.4	718.6	58.1	59.2	23.1	-5.4	17.0	-3.5	3037
15:27:31	28 20.7	-79 18.8	93.1	-52.7	107.0					58.0	63.6	-15.4	-4.4	0.2	-0.0	3041
00000000	0 0.0	0 0.0														0
15:27:40	28 19.0	-79 18.7	98.9	-36.8	105.6	110.5	3.4	-0.7	715.7	56.5	59.1	0.0	23.8	16.6	2.1	3043
15:27:40	28 19.9	-79 18.7	98.9	-35.6	105.2	110.6	3.3	-0.8	718.5	56.7	58.3	22.2	-5.0	16.6	0.5	3038
15:27:41	28 20.5	-79 18.3	98.6	-36.1	105.0					56.6	62.0	-8.2	-1.7	0.2	-0.0	3041
00000000	0 0.0	0 0.0														0
15:27:50	28 18.8	-79 18.1	97.9	-35.9	104.3	111.1	3.8	-1.3	715.8	54.0	56.4	0.0	23.8	16.7	1.7	3042
15:27:50	28 19.7	-79 18.1	97.9	-34.7	103.9	111.0	3.7	-1.5	718.6	54.2	55.5	25.3	-3.2	16.8	-1.4	3037
15:27:51	28 20.3	-79 17.7	97.5	-35.4	103.8					54.0	59.5	-13.8	-3.7	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:28:00	28 18.6	-79 17.5	97.3	-35.2	103.5	110.8	3.7	-0.7	715.7	52.9	55.4	0.0	23.8	16.8	1.3	3045
15:28:00	28 19.5	-79 17.5	97.3	-34.0	103.1	110.7	3.6	-0.8	718.4	53.1	54.5	25.4	-2.7	16.9	-4.1	3039
15:28:01	28 20.1	-79 17.1	96.9	-34.6	102.9					52.9	58.4	-12.8	-3.3	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:28:10	28 18.4	-79 16.9	97.1	-35.0	103.2	110.9	3.6	-0.7	715.6	52.7	55.1	0.0	23.8	16.6	1.0	3046
15:28:10	28 19.3	-79 16.9	97.2	-33.8	102.9	110.6	3.5	-0.8	718.3	52.9	54.3	25.2	-2.8	16.7	-1.9	3040
15:28:11	28 19.9	-79 16.5	96.7	-34.4	102.6					52.7	58.2	-13.2	-3.5	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:28:20	28 18.2	-79 16.3	97.6	-34.9	103.6	110.7	3.6	-0.5	715.6	53.2	55.6	0.0	23.8	16.7	0.6	3047
15:28:20	28 19.1	-79 16.3	97.6	-33.8	103.3	110.4	3.5	-0.6	718.3	53.3	54.8	24.6	-3.2	16.7	-1.6	3040
15:28:21	28 19.7	-79 15.9	97.1	-34.3	103.0					53.2	58.7	-12.9	-3.4	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
15:28:30	28 18.0	-79 15.7	97.9	-35.0	103.9	110.7	3.6	-0.7	715.6	53.7	56.1	0.0	23.9	16.7	0.3	3045
15:28:30	28 19.0	-79 15.7	97.9	-33.9	103.6	110.5	3.5	-0.8	718.4	53.9	55.2	24.5	-3.4	16.7	-4.2	3039
15:28:31	28 19.5	-79 15.3	97.4	-34.5	103.3					53.7	59.2	-13.8	-3.8	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:28:40	28 17.8	-79 15.1	97.9	-35.1	104.0	110.5	3.7	-0.5	715.7	53.7	56.1	0.0	23.9	16.7	0.2	3045
15:28:40	28 18.8	-79 15.1	97.9	-34.0	103.6	110.4	3.6	-0.5	718.4	53.8	55.2	24.3	-3.4	16.8	-2.2	3039
15:28:41	28 19.3	-79 14.7	97.4	-34.5	103.4					53.7	59.2	-13.4	-3.6	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:28:50	28 17.6	-79 14.5	97.8	-35.2	103.9	110.5	3.7	-0.8	715.6	53.9	56.3	0.0	23.8	16.4	-0.0	3046
15:28:50	28 18.6	-79 14.5	97.8	-34.1	103.6	110.5	3.6	-0.9	718.4	54.1	55.5	24.5	-3.4	16.5	-3.5	3039
15:28:51	28 19.2	-79 14.1	97.3	-34.7	103.3					53.9	59.4	-13.4	-3.6	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:29:00	28 17.5	-79 13.9	97.9	-35.1	104.0	110.5	3.5	-0.7	715.5	53.7	56.1	0.0	22.9	16.3	-0.3	3046
15:29:00	28 18.4	-79 13.9	97.9	-33.9	103.6	110.5	3.4	-0.8	718.3	53.8	55.2	24.2	-3.5	16.4	2.7	3041
15:29:01	28 19.0	-79 13.5	97.4	-34.5	103.4					53.7	59.2	-13.9	-3.7	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
15:29:10	28 17.3	-79 13.3	98.1	-35.1	104.2	110.5	3.5	-0.7	715.5	53.7	56.1	0.0	23.8	16.3	1.1	3046
15:29:10	28 18.2	-79 13.3	98.2	-33.9	103.9	110.5	3.4	-0.8	718.3	53.8	55.2	24.7	-3.3	16.3	0.0	3041
15:29:11	28 18.8	-79 12.9	97.7	-34.5	103.6					53.6	59.2	-14.4	-4.0	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
15:29:20	28 17.1	-79 12.7	98.2	-35.3	104.4	110.5	3.6	-0.8	715.6	54.0	56.4	0.0	23.9	16.4	0.7	3046
15:29:20	28 18.0	-79 12.7	98.3	-34.1	104.1	110.6	3.5	-0.9	718.4	54.1	55.4	24.5	-3.5	16.5	3.1	3040
15:29:21	28 18.6	-79 12.3	97.8	-34.7	103.8					53.9	59.5	-14.6	-4.1	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
15:29:30	28 16.9	-79 12.1	98.3	-35.3	104.5	110.5	3.7	-0.7	715.6	53.8	56.2	0.0	23.8	16.3	1.4	3043
15:29:30	28 17.9	-79 12.1	98.4	-34.1	104.1	110.6	3.6	-0.8	718.4	53.9	55.3	24.4	-3.4	16.4	0.8	3040
15:29:31	28 18.4	-79 11.7	97.9	-34.7	103.8					53.8	59.3	-13.5	-3.6	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:29:40	28 16.7	-79 11.5	99.2	-32.9	104.5	109.0	3.8	-7.2	715.8	54.0	56.3	0.0	23.8	16.3	2.6	3043
15:29:40	28 17.7	-79 11.5	99.2	-31.8	104.2	109.1*	3.7	-7.3	718.5	54.1	55.3	24.1	-3.8	16.3	3.7	3039
15:29:41	28 18.2	-79 11.1	98.4	-33.1	103.8					53.9	59.5	-16.2	-4.8	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
15:29:50	28 16.5	-79 10.9	101.8	-22.8	104.3	103.6	3.9	-4.4	715.8	53.6	55.9	0.0	23.2	16.2	2.0	3042
15:29:50	28 17.5	-79 10.9	101.9	-21.7	104.2	103.6	3.8	-4.5	718.6	53.7	55.1	24.8	-3.2	16.3	0.7	3038
15:29:51	28 18.1	-79 10.5	101.3	-22.7	103.8					53.6	59.1	-14.3	-4.0	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
15:30:00	28 16.4	-79 10.3	102.4	-18.8	104.1	101.8	3.9	-2.1	715.7	53.3	55.7	0.0	23.7	16.2	1.5	3043
15:30:00	28 17.4	-79 10.3	102.5	-17.6	104.0	101.7	3.8	-2.2	718.5	53.5	54.8	25.1	-3.0	16.3	3.0	3039
15:30:01	28 18.0	-79 9.9	102.0	-18.3	103.6					53.3	58.8	-14.0	-3.8	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:30:10	28 16.3	-79 9.7	102.6	-17.1	104.0	101.3	3.8	-1.4	715.5	53.3	55.6	0.0	23.8	16.3	1.1	3045
15:30:10	28 17.3	-79 9.7	102.7	-16.0	103.9	101.0	3.7	-1.5	718.3	53.4	54.7	24.9	-3.1	16.4	-0.1	3040
15:30:11	28 17.9	-79 9.3	102.2	-16.6	103.5					53.2	58.7	-14.5	-4.0	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
15:30:20	28 16.2	-79 9.0	102.8	-16.5	104.1	100.9	3.7	-0.9	715.4	53.3	55.7	0.0	23.9	16.2	0.7	3045
15:30:20	28 17.3	-79 9.0	102.9	-15.3	104.0	100.6	3.6	-0.9	718.3	53.4	54.7	24.5	-3.4	16.3	1.5	3041
15:30:21	28 17.8	-79 8.6	102.3	-15.9	103.5					53.3	58.8	-14.2	-4.0	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:30:30	28 16.2	-79 8.4	102.8	-16.3	104.1	100.7	3.7	-0.7	715.4	53.4	55.8	0.0	23.8	16.1	1.6	3045
15:30:30	28 17.2	-79 8.4	102.9	-15.2	104.0	100.5	3.6	-0.8	718.3	53.5	54.8	24.9	-3.1	16.2	2.0	3040
15:30:31	28 17.7	-79 8.0	102.3	-15.8	103.5					53.3	58.8	-14.1	-3.9	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:30:40	28 16.1	-79 7.8	102.9	-16.2	104.2	100.7	3.6	-1.0	715.3	53.7	56.1	0.0	23.9	16.4	1.3	3046
15:30:40	28 17.1	-79 7.8	103.0	-15.0	104.1	100.6	3.5	-1.1	718.2	53.8	55.1	24.6	-3.4	16.4	0.6	3041
15:30:41	28 17.6	-79 7.4	102.4	-15.6	103.6					53.6	59.2	-14.5	-4.1	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:30:50	28 16.0	-79 7.2	103.2	-16.1	104.4	100.5	3.5	-1.0	715.2	53.7	56.1	0.0	23.8	16.4	0.8	3047
15:30:50	28 17.0	-79 7.2	103.3	-14.9	104.4	100.4	3.4	-1.0	718.2	53.8	55.1	24.5	-3.4	16.5	-1.2	3041
15:30:51	28 17.5	-79 6.8	102.7	-15.5	103.9					53.6	59.2	-14.7	-4.1	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:31:00	28 15.9	-79 6.5	103.5	-16.2	104.8	100.3	3.5	-0.6	715.3	54.1	56.5	0.0	23.7	16.5	0.4	3045
15:31:00	28 16.9	-79 6.5	103.6	-15.0	104.7	100.3	3.4	-0.7	718.2	54.2	55.5	23.9	-3.8	16.6	-1.0	3041
15:31:01	28 17.4	-79 6.1	103.0	-15.6	104.2					54.1	59.5	-14.0	-3.8	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:31:10	28 15.8	-79 5.9	103.6	-16.3	104.9	100.4	3.5	-0.7	715.3	54.4	56.8	0.0	23.5	16.5	0.2	3044
15:31:10	28 16.8	-79 5.9	103.8	-15.1	104.8	100.4	3.4	-0.8	718.3	54.5	55.9	24.0	-3.9	16.6	-3.5	3041
15:31:11	28 17.4	-79 5.5	103.2	-15.7	104.4					54.4	59.9	-14.2	-3.9	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:31:20	28 15.7	-79 5.3	103.8	-16.3	105.1	100.3	3.5	-0.8	715.3	54.2	56.7	0.0	23.7	16.5	0.1	3045
15:31:20	28 16.8	-79 5.3	103.9	-15.2	105.0	100.3	3.4	-0.9	718.2	54.3	55.7	24.3	-3.7	16.6	-1.8	3041
15:31:21	28 17.3	-79 4.9	103.3	-15.7	104.5					54.2	59.7	-14.3	-3.9	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:31:30	28 15.6	-79 4.6	104.0	-16.3	105.3	100.4	3.4	-0.8	715.2	54.5	57.0	0.0	23.6	16.4	0.0	3047
15:31:30	28 16.7	-79 4.6	104.1	-15.2	105.2	100.4	3.3	-0.9	718.2	54.7	56.0	23.9	-3.9	16.5	-1.7	3042
15:31:31	28 17.2	-79 4.2	103.5	-15.8	104.7					54.5	60.1	-14.3	-4.0	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:31:40	28 15.5	-79 4.0	104.3	-16.3	105.5	100.4	3.3	-0.7	715.2	55.1	57.6	0.0	23.7	16.6	-0.3	3046
15:31:40	28 16.6	-79 4.0	104.4	-15.2	105.5	100.5	3.2	-0.8	718.2	55.2	56.6	23.7	-4.2	16.6	-3.2	3042
15:31:41	28 17.1	-79 3.6	103.8	-15.8	105.0					55.1	60.6	-14.3	-3.9	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:31:50	28 15.5	-79 3.3	104.1	-16.3	105.4	100.6	3.5	-0.8	715.3	54.9	57.4	0.0	23.7	16.7	-0.6	3045
15:31:50	28 16.5	-79 3.3	104.3	-15.2	105.4	100.6	3.4	-1.0	718.3	55.0	56.3	23.9	-4.1	16.7	-2.6	3040
15:31:51	28 17.0	-79 3.0	103.7	-15.7	104.9					54.9	60.5	-15.1	-4.3	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:32:00	28 15.4	-79 2.7	103.8	-16.1	105.0	100.7	3.6	-1.0	715.4	54.2	56.7	0.0	23.8	16.6	-0.8	3044
15:32:00	28 16.4	-79 2.7	103.9	-14.9	105.0	100.6	3.5	-1.2	718.4	54.3	55.6	24.2	-3.7	16.7	-5.5	3040
15:32:01	28 16.9	-79 2.3	103.3	-15.5	104.5					54.2	59.7	-14.8	-4.1	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:32:10	28 15.3	-79 2.1	103.4	-15.9	104.6	100.6	3.7	-0.6	715.5	53.8	56.2	0.0	23.8	16.6	-1.0	3043
15:32:10	28 16.4	-79 2.1	103.5	-14.8	104.6	100.3	3.6	-0.7	718.4	53.9	55.3	24.2	-3.5	16.7	-1.3	3038
15:32:11	28 16.8	-79 1.7	102.9	-15.4	104.1					53.8	59.3	-13.1	-3.4	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:32:20	28 15.2	-79 1.4	103.0	-15.8	104.2	100.7	3.6	-0.7	715.4	53.7	56.2	0.0	23.7	16.4	-1.3	3044
15:32:20	28 16.3	-79 1.4	103.1	-14.7	104.2	100.4	3.5	-0.8	718.3	53.8	55.2	24.5	-3.4	16.5	-3.7	3040
15:32:21	28 16.8	-79 1.1	102.5	-15.3	103.7					53.7	59.2	-14.1	-3.9	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
15:32:30	28 15.1	-79 0.8	103.0	-15.8	104.2	100.7	3.5	-0.9	715.2	53.6	56.0	0.0	23.7	16.4	-1.5	3047
15:32:30	28 16.2	-79 0.8	103.2	-14.7	104.2	100.5	3.4	-0.9	718.2	53.7	55.0	24.6	-3.3	16.5	-1.5	3041
15:32:31	28 16.7	-79 0.5	102.5	-15.3	103.6					53.5	59.0	-14.3	-4.0	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
15:32:40	28 15.0	-79 0.2	103.1	-15.8	104.3	100.5	3.4	-0.9	715.2	54.0	56.5	0.0	23.7	16.4	-1.4	3047
15:32:40	28 16.1	-79 0.2	103.2	-14.7	104.3	100.4	3.3	-0.9	718.3	54.2	55.5	24.3	-3.6	16.5	-0.0	3040
15:32:41	28 16.6	-78 59.8	102.6	-15.3	103.7					54.0	59.5	-14.3	-3.9	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
15:32:50	28 14.9	-78 59.6	103.0	-15.9	104.3	100.4	3.5	-0.8	715.3	54.1	56.6	0.0	23.8	16.6	-0.9	3046
15:32:50	28 16.0	-79 59.6	103.2	-14.8	104.3	100.4	3.4	-0.9	718.3	54.2	55.6	24.6	-3.5	16.7	-2.8	3041
15:32:51	28 16.5	-78 59.2	102.6	-15.3	103.7					54.1	59.6	-13.9	-3.8	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:33:00	28 14.9	-78 58.9	102.8	-15.8	104.0	100.5	3.7	-0.8	715.4	54.1	56.6	0.0	23.8	16.8	-1.3	3045
15:33:00	28 16.0	-79 58.9	103.0	-14.7	104.0	100.5	3.5	-0.8	718.4	54.2	55.5	24.1	-3.8	16.9	-2.3	3039
15:33:01	28 16.4	-78 58.6	102.3	-15.3	103.5					54.1	59.5	-14.4	-4.0	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:33:10	28 14.8	-78 58.3	102.4	-15.7	103.6	100.3	3.8	-0.8	715.6	53.3	55.8	0.0	23.5	16.9	-1.7	3044
15:33:10	28 15.9	-78 58.3	102.5	-14.6	103.6	100.3	3.7	-0.9	718.6	53.5	54.8	24.8	-3.2	17.0	-3.5	3037
15:33:11	28 16.4	-78 58.0	101.9	-15.2	103.0					53.3	58.8	-14.2	-3.9	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:33:20	28 14.7	-78 57.7	102.0	-14.7	103.1	99.9	4.0	-6.0	715.5	52.9	55.2	0.0	23.7	16.8	-2.2	3045
15:33:20	28 15.8	-78 57.7	102.2	-13.6	103.1	99.9*	3.8	-6.1	718.4	53.0	54.1	24.8	-3.2	16.9	-4.7	3039
15:33:21	28 16.3	-78 57.3	101.5	-14.7	102.5					52.8	58.4	-17.3	-5.2	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:33:30	28 14.6	-78 57.1	102.5	-8.8	102.9	96.6	3.9	-2.7	715.4	52.2	54.5	0.0	23.7	16.5	-2.5	3046
15:33:30	28 15.7	-78 57.1	102.7	-7.7	103.0	96.7	3.8	-2.8	718.4	52.3	53.6	25.6	-2.5	16.6	-0.7	3040
15:33:31	28 16.2	-78 56.7	102.0	-8.5	102.4					52.1	57.6	-13.9	-3.9	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:33:40	28 14.6	-78 56.4	99.7	-22.7	102.2	105.2	3.8	0.1	715.2	51.8	54.3	0.0	23.6	16.5	0.1	3049
15:33:40	28 15.7	-78 56.4	99.9	-21.6	102.2	105.3*	3.7	0.0	718.3	51.9	52.7	23.9	-3.5	16.6	-0.4	3044
15:33:41	28 16.1	-78 56.1	99.2	-22.1	101.6					51.6	57.5	-21.9	-6.9	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:33:50	28 14.4	-78 55.8	99.6	-25.0	102.7	105.7	3.7	2.0	715.2	51.6	54.1	0.0	23.4	16.4	-0.1	3047
15:33:50	28 15.6	-78 55.8	99.8	-23.9	102.7	105.7	3.6	1.9	718.3	51.7	53.2	25.7	-2.4	16.5	-4.0	3040
15:33:51	28 16.0	-78 55.5	99.2	-24.1	102.1					51.6	57.1	-13.5	-3.6	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:34:00	28 14.3	-78 55.2	98.7	-29.8	103.1	108.7	3.8	2.2	715.2	51.9	54.4	0.0	22.4	16.2	-0.8	3046
15:34:00	28 15.4	-78 55.2	99.0	-28.7	103.1	108.5	3.7	2.1	718.3	52.0	53.4	25.2	-2.7	16.4	-1.0	3040
15:34:01	28 15.9	-78 54.9	98.3	-29.1	102.5					51.8	57.4	-14.6	-4.0	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:34:10	28 14.1	-78 54.6	98.1	-32.9	103.4	110.3	3.8	0.4	715.2	52.5	55.0	0.0	23.5	16.2	-1.5	3047
15:34:10	28 15.3	-78 54.6	98.3	-31.8	103.3	110.0	3.7	0.3	718.3	52.6	54.0	25.0	-2.9	16.3	-3.8	3040
15:34:11	28 15.7	-78 54.3	97.6	-32.3	102.8					52.4	57.9	-14.1	-3.9	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
15:34:20	28 13.9	-78 54.0	98.0	-34.2	103.8	110.9	3.7	-0.2	715.2	52.7	55.2	0.0	23.6	16.4	-2.1	3047
15:34:20	28 15.1	-78 54.0	98.2	-33.1	103.7	110.6	3.6	-0.2	718.3	52.8	54.1	24.7	-3.1	16.5	-3.0	3042
15:34:21	28 15.5	-78 53.7	97.5	-33.6	103.1					52.6	58.2	-15.0	-4.2	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:34:30	28 13.7	-78 53.4	98.2	-35.0	104.3	111.0	3.6	-0.6	715.1	53.4	55.9	0.0	20.4	16.4	-2.6	3049
15:34:30	28 14.9	-78 53.4	98.5	-34.0	104.2	110.8	3.5	-0.7	718.2	53.6	54.9	24.1	-3.6	16.5	-1.2	3042
15:34:31	28 15.3	-78 53.1	97.7	-34.5	103.7					53.4	59.0	-14.9	-4.2	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:34:40	28 13.5	-78 52.8	98.7	-35.6	104.9	110.9	3.3	-0.6	715.0	54.5	57.0	0.0	23.8	16.5	-3.1	3049
15:34:40	28 14.7	-78 52.8	98.9	-34.5	104.8	110.9	3.3	-0.6	718.2	54.6	56.0	23.5	-4.1	16.5	-3.1	3043
15:34:41	28 15.2	-78 52.5	98.2	-35.1	104.2					54.5	60.1	-14.6	-4.1	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:34:50	28 13.4	-78 52.2	99.2	-36.0	105.6	111.0	3.1	-0.8	715.0	55.6	58.1	0.0	23.5	16.6	-2.4	3048
15:34:50	28 14.5	-78 52.2	99.5	-35.0	105.5	111.0	3.0	-0.8	718.2	55.8	57.0	22.7	-4.8	16.6	-1.5	3042
15:34:51	28 15.0	-78 51.9	98.8	-35.6	105.0					55.6	61.1	-15.1	-4.2	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:35:00	28 13.2	-78 51.6	99.5	-36.3	105.9	111.0	3.2	-1.0	715.1	55.8	58.3	0.0	23.7	16.4	2.1	3048
15:35:00	28 14.3	-78 51.6	99.8	-35.2	105.8	111.0	3.0	-1.0	718.3	55.9	57.2	22.7	-4.9	16.4	2.5	3042
15:35:01	28 14.8	-78 51.3	99.0	-35.9	105.3					55.8	61.3	-14.8	-4.1	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:35:10	28 13.0	-78 51.0	99.6	-36.4	106.1	111.1	3.3	-1.0	715.2	56.0	58.5	0.0	23.7	16.4	1.4	3047
15:35:10	28 14.1	-78 51.0	99.9	-35.3	106.0	111.1	3.2	-1.1	718.3	56.1	57.3	22.5	-5.0	16.4	0.1	3041
15:35:11	28 14.6	-78 50.7	99.2	-35.9	105.5					56.0	61.5	-15.4	-4.4	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:35:20	28 12.8	-78 50.4	99.5	-36.4	105.9	110.9	3.4	-0.8	715.2	56.0	58.5	0.0	23.7	16.4	0.2	3045
15:35:20	28 13.9	-78 50.4	99.7	-35.4	105.8	110.9	3.3	-0.9	718.4	56.1	57.4	23.4	-4.7	16.4	-3.7	3039
15:35:21	28 14.4	-78 50.1	99.0	-36.0	105.3					56.0	61.5	-14.5	-4.0	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:35:30	28 12.6	-78 49.8	99.1	-36.4	105.5	110.9	3.5	-0.6	715.3	55.7	58.2	0.0	23.4	16.4	-1.0	3045
15:35:30	28 13.8	-78 49.8	99.3	-35.3	105.4	110.9	3.4	-0.7	718.5	55.8	57.1	23.4	-4.5	16.4	-0.5	3039
15:35:31	28 14.2	-78 49.5	98.6	-35.9	105.0					55.7	61.2	-14.1	-3.8	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0
15:35:40	28 12.4	-78 49.2	98.7	-36.3	105.2	111.0	3.4	-0.8	715.3	55.0	57.5	0.0	23.5	16.3	-0.5	3043
15:35:40	28 13.6	-78 49.2	99.0	-35.3	105.1	111.1	3.3	-0.9	718.5	55.2	56.5	23.5	-4.4	16.3	0.2	3040
15:35:41	28 14.0	-78 48.9	98.3	-35.9	104.6					55.0	60.5	-14.5	-4.0	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:35:50	28 12.2	-78 48.6	98.5	-36.2	104.9	111.1	3.4	-0.9	715.2	55.2	57.7	0.0	23.8	16.4	-1.2	3044
15:35:50	28 13.4	-78 48.6	98.8	-35.1	104.8	111.1	3.3	-1.0	718.4	55.3	56.6	23.4	-4.4	16.4	-2.0	3040
15:35:51	28 13.8	-78 48.3	98.0	-35.8	104.4					55.1	60.6	-14.4	-4.0	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:36:00	28 12.0	-78 48.0	98.4	-36.0	104.8	111.2	3.4	-0.7	715.2	54.8	57.3	0.0	23.9	16.3	-2.1	3044
15:36:00	28 13.2	-78 48.0	98.7	-35.0	104.7	111.1	3.3	-0.8	718.4	54.9	56.3	23.8	-4.1	16.4	-1.0	3040
15:36:01	28 13.6	-78 47.7	97.9	-35.6	104.2					54.8	60.3	-14.2	-3.9	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0
15:36:10	28 11.8	-78 47.4	98.2	-36.0	104.6	111.4	3.4	-0.8	715.2	54.9	57.4	0.0	23.9	16.4	-2.7	3043
15:36:10	28 13.0	-78 47.4	98.5	-34.9	104.6	111.1	3.4	-0.9	718.4	55.0	56.3	23.5	-4.2	16.4	-2.1	3040
15:36:11	28 13.4	-78 47.1	97.8	-35.6	104.1					54.9	60.4	-14.3	-3.9	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:36:20	28 11.6	-78 46.8	97.9	-35.9	104.3	111.3	3.5	-0.8	715.3	54.6	57.1	0.0	23.9	16.4	-2.5	3042
15:36:20	28 12.8	-78 46.8	98.2	-34.8	104.2	111.0	3.4	-0.8	718.5	54.7	56.0	23.8	-4.0	16.4	-1.7	3039
15:36:21	28 13.2	-78 46.5	97.5	-35.5	103.8					54.5	60.0	-14.2	-3.9	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:36:30	28 11.4	-78 46.2	97.6	-35.7	104.0	111.2	3.6	-0.9	715.3	54.4	56.9	0.0	24.1	16.4	-1.7	3042
15:36:30	28 12.6	-78 46.2	98.0	-34.7	103.9	111.0	3.5	-0.9	718.5	54.5	55.9	23.8	-3.9	16.4	-1.3	3040
15:36:31	28 13.0	-78 45.9	97.2	-35.3	103.4					54.4	59.9	-14.1	-3.8	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:36:40	28 11.2	-78 45.6	97.3	-35.6	103.6	111.0	3.6	-0.6	715.4	54.0	56.5	0.0	24.0	16.4	-2.3	3042
15:36:40	28 12.4	-78 45.6	97.6	-34.6	103.5	110.9	3.5	-0.6	718.6	54.1	55.5	23.8	-3.8	16.4	-2.4	3038
15:36:41	28 12.8	-78 45.3	96.8	-35.2	103.0					54.0	59.4	-13.4	-3.6	0.2	-0.0	3041
00000000	0 0.0	0 0.0														0
15:36:50	28 11.0	-78 45.0	96.8	-35.5	103.1	111.1	3.8	-0.8	715.4	54.0	56.5	0.0	23.9	16.2	-2.0	3041
15:36:50	28 12.2	-78 45.0	97.1	-34.5	103.0	111.1	3.7	-0.9	718.6	54.1	55.4	24.0	-3.7	16.2	-1.7	3038
15:36:51	28 12.6	-78 44.7	96.4	-35.1	102.6					53.9	59.5	-14.4	-4.0	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:37:00	28 10.8	-78 44.4	96.3	-35.3	102.6	110.9	3.8	-0.8	715.4	53.1	55.6	0.0	23.9	16.3	-1.5	3042
15:37:00	28 12.1	-78 44.4	96.6	-34.3	102.5	110.9	3.7	-0.8	718.5	53.2	54.6	24.5	-3.3	16.4	-1.7	3038
15:37:01	28 12.5	-78 44.1	95.9	-34.9	102.0					53.1	58.6	-14.1	-3.9	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:37:10	28 10.6	-78 43.8	96.1	-35.3	102.4	110.9	3.7	-0.8	715.3	53.1	55.6	0.0	23.8	16.2	-2.3	3044
15:37:10	28 11.9	-78 43.8	96.4	-34.3	102.3	110.9	3.5	-0.9	718.4	53.2	54.6	24.6	-3.2	16.2	-3.5	3039
15:37:11	28 12.3	-78 43.5	95.7	-34.9	101.8					53.1	58.6	-13.8	-3.7	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:37:20	28 10.4	-78 43.2	96.2	-35.5	102.5	110.8	3.5	-0.5	715.2	53.4	55.9	0.0	23.8	16.3	-2.9	3044
15:37:20	28 11.7	-78 43.2	96.5	-34.6	102.5	110.8	3.4	-0.6	718.3	53.5	54.9	24.0	-3.6	16.3	-0.4	3041
15:37:21	28 12.1	-78 43.0	95.7	-35.1	102.0					53.4	58.9	-13.5	-3.7	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:37:30	28 10.2	-78 42.6	96.2	-35.7	102.7	110.9	3.6	-0.6	715.3	53.5	56.0	0.0	23.9	16.2	-2.0	3044
15:37:30	28 11.5	-78 42.6	96.6	-34.7	102.6	111.0	3.5	-0.7	718.4	53.6	55.0	24.4	-3.4	16.3	-2.1	3040
15:37:31	28 11.9	-78 42.4	95.8	-35.3	102.1					53.5	59.0	-14.1	-3.9	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:37:40	28 10.0	-78 42.0	96.3	-35.8	102.7	110.9	3.6	-0.8	715.3	53.6	56.1	0.0	23.7	16.1	-2.6	3043
15:37:40	28 11.3	-78 42.0	96.6	-34.8	102.7	111.0	3.4	-0.9	718.3	53.7	55.0	24.0	-3.6	16.2	-1.0	3039
15:37:41	28 11.7	-78 41.8	95.8	-35.4	102.2					53.6	59.0	-14.5	-4.0	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:37:50	28 9.9	-78 41.5	96.4	-35.9	102.9	111.0	3.6	-0.7	715.2	53.7	56.2	0.0	23.8	15.9	-0.5	3044
15:37:50	28 11.1	-78 41.5	96.7	-34.9	102.8	111.0	3.4	-0.9	718.3	53.8	55.1	23.8	-3.7	16.0	-1.1	3041
15:37:51	28 11.5	-78 41.2	95.9	-35.5	102.3					53.6	59.1	-14.4	-4.0	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:38:00	28 9.7	-78 40.9	96.4	-35.9	102.9	111.2	3.6	-0.7	715.3	53.6	56.1	0.0	23.6	16.0	-0.7	3044
15:38:00	28 10.9	-78 40.9	96.8	-35.0	102.9	111.0	3.6	-0.8	718.4	53.7	55.1	24.1	-3.6	16.0	0.5	3040
15:38:01	28 11.3	-78 40.6	96.0	-35.6	102.4					53.6	59.1	-14.0	-3.8	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:38:10	28 9.5	-78 40.3	96.3	-35.9	102.8	111.4	3.7	0.2	715.3	53.3	55.7	0.0	23.9	16.1	-1.5	3042
15:38:10	28 10.7	-78 40.3	96.7	-35.0	102.8	111.1	3.7	0.1	718.5	53.4	54.8	24.5	-3.2	16.1	-1.3	3039
15:38:11	28 11.1	-78 40.0	95.9	-35.5	102.2					53.3	58.7	-13.3	-3.6	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:38:20	28 9.2	-78 39.7	87.4	-55.3	103.4	124.3*	4.2	25.8	714.3	53.2	56.7	0.0	23.4	16.3	-2.3	3047
15:38:20	28 10.5	-78 39.7	87.8	-54.3	103.2	123.9*	4.1	25.8	718.3	53.3	55.4	31.6	-0.0	16.9	-4.3	3044
15:38:21	28 10.9	-78 39.4	89.1	-51.7	103.0					53.1	59.3	-12.6	-2.9	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:38:30	28 8.8	-78 39.3	56.8	-89.3	105.8	148.0	2.6	24.7	713.7	54.1	57.3	0.0	23.6	16.2	-3.0	3054
15:38:30	28 10.1	-78 39.3	57.2	-88.3	105.2	147.8*	2.5	24.7	717.6	54.2	55.9	28.0	-1.9	16.4	-4.4	3051
15:38:31	28 10.5	-78 39.0	59.0	-87.1	105.2					54.0	59.8	-13.5	-3.3	0.2	-0.0	3055
00000000	0 0.0	0 0.0														0
15:38:40	28 8.3	-78 39.0	16.0	-108.7	109.9	171.3	2.5	24.3	714.4	55.9	59.1	0.0	23.4	16.2	-0.2	3048
15:38:40	28 9.6	-78 39.0	16.4	-107.8	109.1	171.2*	2.4	24.3	718.3	56.0	57.6	27.8	-2.6	16.3	1.3	3043
15:38:41	28 10.0	-78 38.8	18.7	-107.8	109.4					55.8	61.7	-14.5	-3.7	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
15:38:50	28 7.7	-78 39.1	-29.9	-109.7	113.7	194.8	2.9	24.5	714.7	57.0	60.1	0.0	23.4	16.6	-0.3	3043
15:38:50	28 9.0	-78 39.1	-29.4	-108.8	112.7	194.6*	2.8	24.4	718.7	57.1	58.6	27.4	-3.1	16.6	-3.0	3038
15:38:51	28 9.4	-78 38.8	-27.1	-110.1	113.4					56.9	62.9	-15.0	-3.9	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0
15:39:00	28 7.1	-78 39.4	-71.7	-91.9	116.6	217.8	3.0	24.5	714.6	57.0	60.3	0.0	23.3	16.7	-1.5	3043
15:39:00	28 8.4	-78 39.4	-71.3	-91.1	115.7	217.8*	2.8	24.4	718.6	57.1	58.6	26.4	-3.5	16.7	-5.0	3040
15:39:01	28 8.8	-78 39.1	-69.6	-93.6	116.7					57.0	62.9	-14.7	-3.7	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:39:10	28 6.7	-78 39.9	-102.6	-59.6	118.7	241.1	2.9	24.1	714.6	57.2	60.4	0.0	23.3	16.9	-2.6	3044
15:39:10	28 8.0	-78 39.9	-102.3	-58.7	117.9	240.9*	2.8	24.0	718.5	57.3	58.8	26.9	-3.3	16.9	-0.7	3040
15:39:11	28 8.4	-78 39.6	-101.6	-62.2	119.1					57.2	63.1	-14.5	-3.6	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:39:20	28 6.5	-78 40.6	-118.6	-17.8	119.9	263.9	2.8	24.0	714.5	57.4	60.6	0.0	23.3	16.7	-2.7	3047
15:39:20	28 7.8	-78 40.6	-118.3	-17.0	119.5	263.5*	2.7	23.9	718.4	57.5	59.0	26.4	-3.6	16.7	-3.0	3041
15:39:21	28 8.2	-78 40.3	-118.8	-20.9	120.6					57.4	63.3	-14.4	-3.6	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
15:39:30	28 6.5	-78 41.3	-117.2	25.3	119.9	285.7	2.8	20.5	714.6	57.5	60.8	0.0	23.6	16.6	-2.4	3045
15:39:30	28 7.9	-78 41.3	-116.9	26.1	119.8	285.4*	2.7	20.5	718.4	57.6	58.9	25.3	-4.3	16.7	-2.6	3041
15:39:31	28 8.2	-78 41.0	-118.5	22.8	120.7					57.5	63.3	-15.8	-4.1	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:39:40	28 6.7	-78 42.0	-115.3	35.0	120.5	289.0	2.9	0.2	715.5	58.1	60.8	0.0	23.8	16.6	-3.1	3040
15:39:40	28 8.0	-78 42.0	-115.0	35.9	120.4	288.9	2.8	0.2	718.7	58.3	59.6	22.3	-5.7	16.6	-2.6	3034
15:39:41	28 8.4	-78 41.7	-116.0	35.1	121.2					58.2	63.8	-14.3	-3.9	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:39:50	28 6.9	-78 42.7	-114.7	36.6	120.4	289.9	3.1	1.8	715.2	58.2	60.9	0.0	23.8	16.6	-0.4	3042
15:39:50	28 8.2	-78 42.7	-114.4	37.5	120.4	289.9	3.0	1.8	718.6	58.3	59.6	21.0	-6.3	16.5	0.5	3038
15:39:51	28 8.6	-78 42.4	-115.6	36.5	121.2					58.2	63.8	-14.0	-3.8	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:40:00	28 7.1	-78 43.4	-113.6	39.3	120.2	291.2	3.2	0.2	715.2	58.0	60.6	0.0	23.8	16.6	-1.1	3044
15:40:00	28 8.4	-78 43.4	-113.3	40.2	120.2	291.3	3.1	0.1	718.5	58.1	59.3	21.4	-6.1	16.5	-1.8	3039
15:40:01	28 8.8	-78 43.1	-114.4	39.3	120.9					57.9	63.6	-15.1	-4.3	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:40:10	28 7.3	-78 44.1	-112.9	40.3	119.9	291.8	3.2	-0.5	715.3	57.3	59.9	0.0	22.2	16.6	-1.5	3042
15:40:10	28 8.7	-78 44.1	-112.6	41.1	119.8	291.8	3.1	-0.6	718.6	57.4	58.6	22.3	-5.4	16.6	-1.2	3037
15:40:11	28 9.0	-78 43.8	-113.6	40.4	120.6					57.3	62.8	-14.6	-4.1	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:40:20	28 7.5	-78 44.8	-116.5	24.0	119.0	281.2	4.7	-25.3	715.9	56.1	58.3	0.0	23.6	16.7	-2.0	3042
15:40:20	28 8.9	-78 44.8	-116.1	24.9	118.8	281.4*	4.6	-25.4	718.8	56.2	57.6	30.1	-1.6	16.9	-3.4	3038
15:40:21	28 9.2	-78 44.5	-116.5	27.8	119.8					56.0	62.1	-15.6	-4.7	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:40:30	28 7.6	-78 45.5	-117.7	6.4	117.9	274.1	3.6	-3.6	715.4	55.1	57.6	0.0	23.8	16.3	-2.6	3044
15:40:30	28 8.9	-78 45.5	-117.3	7.3	117.6	274.2*	3.5	-3.7	718.5	55.2	56.4	23.7	-4.2	16.3	-0.9	3038
15:40:31	28 9.3	-78 45.2	-118.3	6.9	118.5					55.1	60.7	-16.3	-4.8	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0
15:40:40	28 7.6	-78 46.3	-117.0	6.2	117.1	273.9	3.7	-0.6	715.4	54.1	56.7	0.0	23.1	16.2	-1.3	3042
15:40:40	28 9.0	-78 46.3	-116.6	7.0	116.8	274.0	3.6	-0.7	718.6	54.3	55.6	24.0	-3.8	16.2	-1.3	3038
15:40:41	28 9.3	-78 46.0	-117.7	6.3	117.8					54.1	59.6	-14.0	-3.8	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:40:50	28 7.7	-78 47.0	-116.6	6.2	116.8	273.9	3.7	-0.6	715.4	53.7	56.2	0.0	23.5	16.1	-0.8	3044
15:40:50	28 9.0	-78 47.0	-116.3	7.0	116.5	273.9	3.6	-0.7	718.5	53.8	55.2	24.1	-3.6	16.1	0.4	3038
15:40:51	28 9.3	-78 46.7	-117.2	6.3	117.4					53.7	59.1	-13.6	-3.6	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:41:00	28 7.7	-78 47.7	-116.6	6.2	116.8	274.0	3.5	-0.7	715.2	54.0	56.5	0.0	23.9	16.1	-1.1	3045
15:41:00	28 9.1	-78 47.7	-116.3	7.0	116.5	273.9	3.4	-0.9	718.4	54.1	55.4	23.9	-3.8	16.2	-0.4	3041
15:41:01	28 9.4	-78 47.4	-117.2	6.3	117.4					53.9	59.4	-13.9	-3.8	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
15:41:10	28 7.7	-78 48.4	-114.6	20.3	116.4	283.6	3.8	18.9	714.5	54.1	57.6	0.0	23.8	16.2	-0.8	3047
15:41:10	28 9.1	-78 48.4	-114.2	21.1	116.1	283.3*	3.7	18.8	718.3	54.2	55.8	29.2	-1.7	16.6	-0.2	3044
15:41:11	28 9.4	-78 48.1	-115.9	17.5	117.2					54.1	60.1	-15.8	-4.1	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:41:20	28	7.9	-78 49.1	-112.9	28.6	116.4	286.4	3.1	1.0	715.0	54.3	56.9	0.0	23.3	16.2	-1.1	3047
15:41:20	28	9.3	-78 49.1	-112.5	29.4	116.3	286.1*	3.0	1.0	718.2	54.4	55.8	24.3	-3.7	16.2	-0.6	3042
15:41:21	28	9.5	-78 48.8	-113.6	28.5	117.1					54.3	59.8	-13.5	-3.6	0.2	-0.0	3047
00000000	0	0.0	0 0.0														0
15:41:30	28	8.0	-78 49.8	-112.7	30.5	116.8	287.2	3.3	-0.1	715.2	54.8	57.4	0.0	23.6	16.2	0.2	3044
15:41:30	28	9.4	-78 49.8	-112.4	31.3	116.6	287.0	3.2	-0.2	718.5	54.9	56.3	23.5	-4.3	16.3	0.5	3040
15:41:31	28	9.7	-78 49.5	-113.4	30.6	117.4					54.8	60.3	-14.3	-3.9	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
15:41:40	28	8.2	-78 50.5	-112.5	31.4	116.8	287.5	3.4	-0.3	715.4	54.6	57.2	0.0	23.8	16.1	-0.2	3043
15:41:40	28	9.6	-78 50.5	-112.1	32.2	116.6	287.4	3.3	-0.3	718.5	54.7	56.0	23.8	-4.0	16.2	-0.2	3039
15:41:41	28	9.9	-78 50.2	-113.1	31.5	117.4					54.6	60.1	-14.3	-3.9	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
15:41:50	28	8.4	-78 51.1	-112.1	31.9	116.6	287.6	3.5	-0.7	715.4	54.4	57.0	0.0	23.8	16.3	-0.8	3042
15:41:50	28	9.8	-78 51.1	-111.7	32.7	116.4	287.6	3.4	-0.8	718.6	54.6	55.9	23.7	-4.0	16.3	-1.0	3037
15:41:51	28	10.0	-78 50.9	-112.8	32.0	117.2					54.4	59.9	-13.7	-3.7	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
15:42:00	28	8.6	-78 51.8	-111.8	31.8	116.2	287.7	3.6	-0.9	715.4	54.3	56.8	0.0	23.7	16.5	-1.2	3041
15:42:00	28	9.9	-78 51.8	-111.4	32.6	116.0	287.7	3.5	-0.9	718.6	54.4	55.7	23.9	-3.9	16.6	-2.8	3038
15:42:01	28	10.2	-78 51.6	-112.4	31.9	116.9					54.2	59.7	-14.2	-3.9	0.2	-0.0	3047
00000000	0	0.0	0 0.0														0
15:42:10	28	8.7	-78 52.5	-111.5	31.7	115.9	287.7	3.6	-0.8	715.4	54.3	56.9	0.0	23.8	16.3	-1.5	3042
15:42:10	28	10.1	-78 52.5	-111.0	32.5	115.7	287.7	3.5	-0.9	718.5	54.4	55.8	23.7	-4.0	16.4	0.4	3038
15:42:11	28	10.4	-78 52.3	-112.1	31.9	116.5					54.3	59.8	-14.1	-3.8	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0
15:42:20	28	8.9	-78 53.2	-111.2	31.7	115.6	287.6	3.7	-0.6	715.4	53.6	56.2	0.0	23.8	16.3	-1.8	3042
15:42:20	28	10.3	-78 53.2	-110.7	32.5	115.4	287.6	3.6	-0.7	718.6	53.7	55.1	24.5	-3.4	16.4	-2.8	3038
15:42:21	28	10.6	-78 52.9	-111.8	31.9	116.2					53.6	59.1	-14.0	-3.8	0.2	-0.0	3045
00000000	0	0.0	0 0.0														0
15:42:30	28	9.1	-78 53.9	-110.9	31.8	115.4	287.6	3.8	-0.7	715.5	53.5	56.1	0.0	23.8	16.2	-0.6	3042
15:42:30	28	10.5	-78 53.9	-110.5	32.6	115.2	287.7	3.7	-0.8	718.6	53.6	55.0	24.4	-3.5	16.3	0.7	3037
15:42:31	28	10.7	-78 53.6	-111.5	31.9	116.0					53.5	59.0	-14.0	-3.8	0.2	-0.0	3040
00000000	0	0.0	0 0.0														0
15:42:40	28	9.2	-78 54.5	-110.5	31.8	115.0	287.5	3.8	-0.7	715.4	53.0	55.5	0.0	22.7	16.1	-0.9	3042
15:42:40	28	10.6	-78 54.5	-110.1	32.5	114.8	287.6	3.7	-0.8	718.5	53.1	54.5	24.7	-3.2	16.2	-1.2	3039
15:42:41	28	10.9	-78 54.3	-111.1	31.9	115.6					53.0	58.5	-13.8	-3.7	0.2	-0.0	3042
00000000	0	0.0	0 0.0														0
15:42:50	28	9.4	-78 55.2	-110.5	31.8	115.0	287.7	3.6	-0.7	715.2	53.1	55.6	0.0	23.3	16.3	-1.4	3045
15:42:50	28	10.8	-78 55.2	-110.0	32.6	114.8	287.7	3.5	-0.8	718.3	53.2	54.6	24.0	-3.6	16.4	-2.8	3041
15:42:51	28	11.1	-78 55.0	-111.1	32.0	115.6					53.1	58.6	-13.7	-3.7	0.2	-0.0	3043
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:43:00	28	9.6	-78 55.9	-110.7	31.9	115.2	287.9	3.6	-0.6	715.2	53.0	55.6	0.0	23.6	16.5	-1.9	3045
15:43:00	28	11.0	-78 55.9	-110.2	32.7	115.0	287.8	3.5	-0.7	718.3	53.1	54.5	24.7	-3.1	16.5	-1.6	3041
15:43:01	28	11.3	-78 55.6	-111.2	32.0	115.7					53.0	58.5	-13.9	-3.8	0.2	-0.0	3043
00000000	0	0.0	0 0.0														0
15:43:10	28	9.8	-78 56.6	-111.0	31.8	115.4	288.1	3.6	-0.9	715.2	53.4	56.0	0.0	23.6	16.5	-2.6	3045
15:43:10	28	11.2	-78 56.6	-110.5	32.6	115.2	287.8	3.5	-1.0	718.3	53.6	54.9	24.2	-3.6	16.6	-2.0	3041
15:43:11	28	11.4	-78 56.3	-111.5	32.0	116.0					53.4	59.0	-14.3	-3.9	0.2	-0.0	3043
00000000	0	0.0	0 0.0														0
15:43:20	28	9.9	-78 57.3	-111.0	31.8	115.5	288.0	3.6	-0.7	715.2	53.6	56.1	0.0	23.5	16.5	-2.6	3045
15:43:20	28	11.4	-78 57.3	-110.6	32.5	115.3	287.7	3.6	-0.7	718.3	53.7	55.1	24.2	-3.6	16.5	-1.9	3040
15:43:21	28	11.6	-78 57.0	-111.6	31.9	116.1					53.6	59.1	-14.0	-3.8	0.2	-0.0	3043
00000000	0	0.0	0 0.0														0
15:43:30	28	10.1	-78 57.9	-111.1	31.9	115.6	287.8	3.6	-0.5	715.2	53.5	56.1	0.0	23.5	16.4	-2.8	3045
15:43:30	28	11.5	-78 57.9	-110.6	32.7	115.3	287.6	3.5	-0.5	718.3	53.7	55.1	24.3	-3.5	16.4	-2.2	3040
15:43:31	28	11.8	-78 57.7	-111.6	32.1	116.2					53.5	59.0	-13.7	-3.7	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
15:43:40	28	10.3	-78 58.6	-111.2	32.1	115.7	287.9	3.5	-0.9	715.1	53.6	56.2	0.0	23.5	16.5	-3.0	3045
15:43:40	28	11.7	-78 58.6	-110.7	32.8	115.5	287.9	3.4	-1.0	718.3	53.7	55.0	24.1	-3.7	16.6	-2.8	3041
15:43:41	28	11.9	-78 58.4	-111.7	32.2	116.3					53.6	59.2	-14.8	-4.2	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
15:43:50	28	10.5	-78 59.3	-111.4	32.2	116.0	287.6	3.5	-0.7	715.2	53.9	56.4	0.0	21.7	16.3	-3.3	3044
15:43:50	28	11.9	-79 59.3	-110.9	32.9	115.7	287.6	3.4	-0.8	718.3	54.0	55.3	23.9	-3.8	16.4	-2.9	3040
15:43:51	28	12.1	-78 59.1	-111.9	32.3	116.5					53.9	59.4	-14.2	-3.9	0.2	-0.0	3045
00000000	0	0.0	0 0.0														0
15:44:00	28	10.6	-78 60.0	-111.5	32.3	116.1	287.6	3.5	-0.8	715.2	53.7	56.3	0.0	23.6	16.4	-3.6	3044
15:44:00	28	12.1	-79 60.0	-111.0	33.1	115.9	287.7	3.4	-0.9	718.3	53.8	55.1	23.7	-3.9	16.4	-2.7	3040
15:44:01	28	12.3	-79 59.7	-112.0	32.5	116.7					53.7	59.2	-14.4	-4.0	0.2	-0.0	3045
00000000	0	0.0	0 0.0														0
15:44:10	28	10.8	-79 0.7	-111.7	32.5	116.3	287.6	3.6	-0.7	715.2	53.8	56.3	0.0	20.8	16.4	-3.9	3044
15:44:10	28	12.2	-79 0.7	-111.2	33.2	116.1	287.6	3.4	-0.8	718.3	53.9	55.3	24.0	-3.7	16.4	-4.2	3040
15:44:11	28	12.5	-79 0.4	-112.2	32.6	116.9					53.7	59.2	-13.7	-3.7	0.2	-0.0	3045
00000000	0	0.0	0 0.0														0
15:44:20	28	11.0	-79 1.3	-111.8	32.8	116.5	287.5	3.5	-0.5	715.2	53.9	56.4	0.0	22.8	15.9	-3.2	3044
15:44:20	28	12.4	-79 1.3	-111.3	33.5	116.2	287.5	3.4	-0.5	718.3	54.0	55.3	24.1	-3.7	16.0	-2.1	3041
15:44:21	28	12.6	-79 1.1	-112.3	32.8	117.0					53.8	59.4	-14.5	-4.1	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0
15:44:30	28	11.2	-79 2.0	-112.0	33.2	116.9	287.6	3.4	-0.7	715.1	54.1	56.7	0.0	23.2	15.8	1.2	3045
15:44:30	28	12.6	-79 2.0	-111.5	33.9	116.6	287.7	3.3	-0.8	718.2	54.3	55.6	23.5	-4.1	15.9	1.6	3040
15:44:31	28	12.8	-79 1.8	-112.5	33.3	117.4					54.1	59.6	-13.9	-3.8	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:44:40	28	11.3	-79 2.7	-112.3	33.1	117.0	287.8	3.5	-0.9	715.2	54.5	57.0	0.0	19.4	16.3	0.1	3045
15:44:40	28	12.8	-79 2.7	-111.7	33.8	116.7	287.9	3.4	-1.0	718.3	54.6	55.9	23.3	-4.2	16.3	-5.5	3040
15:44:41	28	13.0	-79 2.5	-112.8	33.2	117.6					54.5	60.0	-14.4	-3.9	0.2	-0.0	3047
00000000	0	0.0	0 0.0														0
15:44:50	28	11.5	-79 3.4	-112.2	33.0	117.0	287.7	3.6	-0.7	715.2	54.4	56.9	0.0	23.3	16.1	-1.0	3044
15:44:50	28	13.0	-79 3.4	-111.7	33.7	116.7	287.7	3.5	-0.9	718.4	54.5	55.8	23.3	-4.2	16.2	-2.5	3039
15:44:51	28	13.2	-79 3.2	-112.8	33.1	117.5					54.3	59.9	-14.5	-4.0	0.2	-0.0	3047
00000000	0	0.0	0 0.0														0
15:45:00	28	11.7	-79 4.1	-112.1	32.9	116.8	287.9	3.6	-0.8	715.3	54.2	56.7	0.0	23.3	16.3	-1.9	3043
15:45:00	28	13.2	-79 4.1	-111.6	33.6	116.5	287.8	3.5	-0.9	718.4	54.3	55.6	23.9	-3.9	16.4	-3.3	3040
15:45:01	28	13.4	-79 3.9	-112.6	33.0	117.4					54.1	59.7	-14.2	-3.9	0.2	-0.0	3047
00000000	0	0.0	0 0.0														0
15:45:10	28	11.9	-79 4.8	-112.1	32.9	116.8	288.0	3.5	-0.8	715.2	54.5	57.1	0.0	23.6	16.5	-2.7	3044
15:45:10	28	13.3	-79 4.8	-111.6	33.6	116.5	287.7	3.4	-0.9	718.3	54.6	56.1	23.5	-4.2	16.5	-4.5	3040
15:45:11	28	13.5	-79 4.5	-112.6	33.0	117.3					54.5	60.0	-13.5	-3.6	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0
15:45:20	28	12.1	-79 5.4	-112.1	32.8	116.8	288.0	3.5	-0.7	715.2	54.7	57.3	0.0	23.6	16.6	-2.7	3045
15:45:20	28	13.5	-79 5.4	-111.5	33.5	116.4	287.7	3.4	-0.7	718.3	54.8	56.2	23.3	-4.3	16.6	0.6	3040
15:45:21	28	13.7	-79 5.2	-112.6	32.9	117.3					54.7	60.2	-14.1	-3.8	0.2	-0.0	3050
00000000	0	0.0	0 0.0														0
15:45:30	28	12.2	-79 6.1	-111.9	32.8	116.6	287.9	3.5	-0.7	715.2	54.4	57.0	0.0	21.9	16.5	-1.7	3044
15:45:30	28	13.7	-79 6.1	-111.4	33.4	116.3	287.7	3.4	-0.8	718.3	54.6	55.9	23.2	-4.3	16.5	-3.2	3040
15:45:31	28	13.9	-79 5.9	-112.4	32.9	117.1					54.4	60.0	-14.3	-3.9	0.2	-0.0	3052
00000000	0	0.0	0 0.0														0
15:45:40	28	12.4	-79 6.8	-111.8	32.8	116.5	287.8	3.6	-0.8	715.3	54.3	56.9	0.0	23.0	16.2	-2.1	3043
15:45:40	28	13.9	-79 6.8	-111.2	33.4	116.2	287.7	3.5	-0.9	718.4	54.4	55.7	23.6	-4.1	16.2	-2.4	3039
15:45:41	28	14.1	-79 6.6	-112.3	32.9	117.0					54.3	59.8	-14.5	-4.0	0.2	-0.0	3052
00000000	0	0.0	0 0.0														0
15:45:50	28	12.6	-79 7.5	-111.8	32.8	116.5	287.6	3.5	-0.8	715.2	54.1	56.7	0.0	23.6	16.3	-2.4	3044
15:45:50	28	14.1	-79 7.5	-111.2	33.5	116.1	287.6	3.4	-0.9	718.3	54.3	55.6	23.6	-4.0	16.4	-2.4	3040
15:45:51	28	14.3	-79 7.3	-112.2	32.9	116.9					54.1	59.6	-14.1	-3.8	0.2	-0.0	3053
00000000	0	0.0	0 0.0														0
15:46:00	28	12.8	-79 8.2	-111.9	32.9	116.6	287.7	3.5	-0.7	715.2	54.2	56.8	0.0	23.7	16.3	-2.7	3044
15:46:00	28	14.2	-79 8.2	-111.3	33.5	116.2	287.7	3.4	-0.8	718.3	54.4	55.7	23.6	-4.0	16.4	-3.8	3040
15:46:01	28	14.4	-79 8.0	-112.3	32.9	117.1					54.2	59.7	-13.9	-3.8	0.2	-0.0	3054
00000000	0	0.0	0 0.0														0
15:46:10	28	12.9	-79 8.9	-112.0	32.9	116.7	287.7	3.5	-0.7	715.2	54.6	57.2	0.0	23.7	16.4	-2.8	3044
15:46:10	28	14.4	-79 8.9	-111.4	33.5	116.3	287.7	3.3	-0.7	718.3	54.7	56.1	23.6	-4.1	16.4	-2.5	3041
15:46:11	28	14.6	-79 8.7	-112.4	32.9	117.1					54.6	60.1	-14.0	-3.8	0.2	-0.0	3052
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:46:20	28	13.1	-79 9.5	-112.0	32.9	116.7	287.7	3.5	-0.8	715.2	55.0	57.6	0.0	23.4	16.4	-3.0	3045
15:46:20	28	14.6	-79 9.5	-111.4	33.5	116.3	287.7	3.4	-0.9	718.3	55.1	56.4	23.1	-4.5	16.4	-1.8	3042
15:46:21	28	14.8	-79 9.3	-112.4	33.0	117.1					55.0	60.5	-14.5	-4.0	0.2	-0.0	3052
00000000	0	0.0	0 0.0														0
15:46:30	28	13.3	-79 10.2	-111.9	32.9	116.6	287.6	3.5	-0.9	715.2	54.9	57.5	0.0	23.7	16.3	-3.1	3045
15:46:30	28	14.8	-79 10.2	-111.3	33.5	116.2	287.7	3.3	-0.9	718.3	55.0	56.3	23.1	-4.5	16.3	-2.5	3040
15:46:31	28	15.0	-79 10.0	-112.3	32.9	117.0					54.9	60.4	-14.7	-4.1	0.2	-0.0	3053
00000000	0	0.0	0 0.0														0
15:46:40	28	13.5	-79 10.9	-112.1	33.2	116.9	287.6	3.4	-0.5	715.2	55.3	57.9	0.0	23.7	16.2	1.8	3045
15:46:40	28	15.0	-79 10.9	-111.5	33.8	116.5	287.7	3.3	-0.6	718.3	55.4	56.8	22.8	-4.8	16.2	2.8	3040
15:46:41	28	15.1	-79 10.7	-112.4	33.2	117.2					55.3	60.9	-14.0	-3.8	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0
15:46:50	28	13.7	-79 11.6	-110.2	42.7	118.2	293.9	3.6	23.9	714.3	56.6	60.1	0.0	23.5	16.4	1.8	3048
15:46:50	28	15.2	-79 11.6	-109.7	43.3	117.9	293.8*	3.5	23.8	718.2	56.7	58.9	27.8	-2.5	16.5	-2.0	3045
15:46:51	28	15.3	-79 11.4	-111.8	39.6	118.6					56.6	62.6	-8.4	-1.5	0.2	-0.0	3052
00000000	0	0.0	0 0.0														0
15:47:00	28	14.0	-79 12.2	-86.9	81.4	119.0	317.5	2.4	23.2	713.8	58.2	61.4	0.0	23.5	16.6	0.7	3054
15:47:00	28	15.5	-79 12.2	-86.3	81.9	119.0	317.1*	2.3	23.2	717.7	58.3	59.7	24.0	-5.0	16.6	2.4	3049
15:47:01	28	15.7	-79 12.0	-89.4	79.2	119.4					58.2	64.1	-15.4	-4.0	0.2	-0.0	3060
00000000	0	0.0	0 0.0														0
15:47:10	28	14.5	-79 12.6	-51.0	108.6	120.0	340.0	2.3	24.6	714.2	60.7	64.1	0.0	23.5	16.9	-0.2	3048
15:47:10	28	16.0	-79 12.6	-50.4	109.2	120.3	339.6*	2.2	24.5	718.2	60.8	62.2	24.4	-5.6	16.8	-3.0	3044
15:47:11	28	16.2	-79 12.5	-54.4	107.4	120.5					60.7	66.8	-15.4	-4.0	0.2	-0.0	3051
00000000	0	0.0	0 0.0														0
15:47:20	28	15.1	-79 12.8	-6.2	119.7	119.8	2.3	2.3	24.6	714.3	63.1	66.6	0.0	23.5	17.0	2.5	3045
15:47:20	28	16.7	-79 12.8	-5.7	120.3	120.4	2.1*	2.2	24.6	718.3	63.1	64.5	22.8	-7.0	16.9	3.3	3041
15:47:21	28	16.8	-79 12.7	-9.9	119.9	120.3					63.1	69.2	-15.5	-4.0	0.2	-0.0	3050
00000000	0	0.0	0 0.0														0
15:47:30	28	15.8	-79 12.7	39.3	112.4	119.1	24.5	2.2	24.6	714.1	64.3	67.8	0.0	23.5	17.1	1.7	3047
15:47:30	28	17.3	-79 12.7	39.8	113.1	119.9	24.4*	2.1	24.6	718.2	64.4	65.7	21.6	-7.8	16.9	1.2	3044
15:47:31	28	17.4	-79 12.6	35.8	113.9	119.4					64.3	70.5	-16.7	-4.4	0.2	-0.0	3050
00000000	0	0.0	0 0.0														0
15:47:40	28	16.3	-79 12.3	78.5	89.9	119.4	45.8	1.9	24.3	714.0	66.4	70.0	0.0	23.5	17.4	1.0	3050
15:47:40	28	17.9	-79 12.3	79.1	90.6	120.3	45.7*	1.7	24.2	718.1	66.5	67.8	20.0	-9.0	17.2	1.9	3045
15:47:41	28	18.0	-79 12.3	75.7	92.4	119.5					66.4	72.7	-15.9	-4.1	0.2	-0.0	3051
00000000	0	0.0	0 0.0														0
15:47:50	28	16.7	-79 11.8	106.9	54.6	120.0	67.0	1.6	24.4	713.9	69.4	73.0	0.0	23.5	17.7	1.7	3051
15:47:50	28	18.2	-79 11.8	107.5	55.3	120.9	67.0*	1.5	24.3	718.2	69.5	70.7	17.9	-10.8	17.5	2.2	3045
15:47:51	28	18.4	-79 11.7	105.1	57.9	120.0					69.4	75.7	-16.9	-4.3	0.2	-0.0	3053
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:48:00	28 16.9	-79 11.1	120.5	11.9	121.1	87.5	1.5	23.8	713.9	71.9	75.6	0.0	23.6	18.0	1.3	3049
15:48:00	28 18.4	-79 11.1	121.2	12.5	121.8	87.4*	1.4	23.7	718.3	72.0	73.2	16.7	-12.0	17.9	1.2	3044
15:48:01	28 18.6	-79 11.0	120.0	15.4	120.9					71.9	78.2	-16.4	-4.2	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:48:10	28 16.9	-79 10.3	119.4	-25.1	122.0	103.9	1.3	5.0	714.5	73.4	76.9	0.0	23.8	18.4	1.0	3046
15:48:10	28 18.4	-79 10.3	120.1	-24.5	122.6	103.6	1.2	5.0	718.7	73.6	74.5	9.7	-15.8	18.4	-2.4	3040
15:48:11	28 18.6	-79 10.3	119.3	-24.2	121.8					73.3	79.7	-19.5	-5.7	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
15:48:20	28 16.7	-79 9.6	119.7	-28.7	123.1	104.8	1.9	-0.2	714.9	74.8	78.4	0.0	23.9	18.6	0.7	3042
15:48:20	28 18.2	-79 9.6	120.4	-28.1	123.7	104.6	1.8	-0.3	718.9	75.0	76.1	10.1	-15.6	18.5	-0.1	3037
15:48:21	28 18.4	-79 9.5	119.6	-28.4	122.9					74.8	81.1	-15.0	-4.0	0.2	-0.0	3041
00000000	0 0.0	0 0.0														0
15:48:30	28 16.6	-79 8.9	119.9	-29.6	123.5	105.2	1.8	-0.7	714.4	75.3	78.8	0.0	23.8	18.5	0.3	3047
15:48:30	28 18.1	-79 8.9	120.6	-29.1	124.0	105.1	1.7	-0.7	718.5	75.4	76.5	9.3	-16.1	18.5	-4.5	3042
15:48:31	28 18.3	-79 8.8	119.8	-29.3	123.3					75.2	81.5	-16.3	-4.5	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:48:40	28 16.4	-79 8.1	120.1	-30.4	123.9	105.4	1.6	-0.7	714.3	76.0	79.6	0.0	23.9	18.5	-0.5	3048
15:48:40	28 17.9	-79 8.1	120.8	-29.9	124.4	105.3	1.5	-0.7	718.4	76.1	77.1	8.9	-16.5	18.5	-1.3	3044
15:48:41	28 18.1	-79 8.1	119.9	-30.1	123.6					75.9	82.3	-17.0	-4.8	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
15:48:50	28 16.2	-79 7.4	120.3	-30.9	124.2	105.4	1.5	-1.0	714.2	76.9	80.4	0.0	23.9	18.5	-0.9	3049
15:48:50	28 17.8	-79 7.4	121.0	-30.3	124.7	105.4	1.4	-1.1	718.3	77.0	78.0	8.7	-16.8	18.5	-1.7	3044
15:48:51	28 17.9	-79 7.3	120.1	-30.6	124.0					76.7	83.1	-16.3	-4.5	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
15:49:00	28 16.1	-79 6.7	120.3	-30.8	124.2	105.4	1.5	-1.1	714.2	77.3	80.9	0.0	23.9	18.2	-1.0	3048
15:49:00	28 17.6	-79 6.7	121.0	-30.3	124.7	105.5	1.4	-1.2	718.4	77.4	78.4	8.3	-17.0	18.2	-0.4	3043
15:49:01	28 17.8	-79 6.6	120.2	-30.6	124.0					77.1	83.5	-16.0	-4.4	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:49:10	28 15.9	-79 5.9	120.3	-30.8	124.2	105.3	1.6	-0.8	714.2	77.0	80.7	0.0	23.7	18.3	-0.1	3049
15:49:10	28 17.4	-79 5.9	121.0	-30.3	124.7	105.3	1.4	-0.8	718.4	77.1	78.3	8.7	-16.7	18.3	-0.3	3042
15:49:11	28 17.6	-79 5.9	120.2	-30.6	124.0					76.9	83.3	-15.0	-3.9	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:49:20	28 15.7	-79 5.2	120.2	-30.9	124.1	105.2	1.5	-0.8	714.3	76.0	79.6	0.0	23.8	18.7	-0.4	3049
15:49:20	28 17.3	-79 5.2	120.9	-30.4	124.7	105.3	1.4	-0.9	718.4	76.1	77.2	9.2	-16.3	18.6	-1.0	3043
15:49:21	28 17.4	-79 5.1	120.1	-30.6	124.0					75.9	82.2	-15.4	-4.2	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:49:30	28 15.6	-79 4.5	119.7	-30.8	123.6	105.3	1.7	-0.8	714.5	75.9	79.4	0.0	23.8	18.8	-1.1	3045
15:49:30	28 17.1	-79 4.5	120.4	-30.3	124.1	105.4	1.6	-0.8	718.5	76.0	77.1	10.3	-15.7	18.7	-5.2	3040
15:49:31	28 17.3	-79 4.4	119.6	-30.6	123.5					75.8	82.0	-14.8	-3.9	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:49:40	28 15.4	-79 3.7	119.0	-30.6	122.9	105.3	1.7	-0.8	714.5	75.4	78.9	0.0	23.7	18.3	0.1	3046
15:49:40	28 16.9	-79 3.7	119.7	-30.1	123.4	105.4	1.6	-0.9	718.6	75.5	76.6	9.9	-15.9	18.2	0.3	3041
15:49:41	28 17.1	-79 3.7	118.9	-30.4	122.8					75.3	81.6	-15.5	-4.2	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:49:50	28 15.2	-79 3.0	118.6	-30.4	122.4	105.5	1.7	-0.9	714.6	74.5	78.0	0.0	23.3	18.2	1.5	3046
15:49:50	28 16.8	-79 3.0	119.2	-29.9	122.9	105.5	1.6	-1.0	718.5	74.6	75.8	10.4	-15.4	18.1	2.3	3041
15:49:51	28 17.0	-79 2.9	118.5	-30.2	122.3					74.5	80.7	-14.9	-4.0	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:50:00	28 15.1	-79 2.3	118.2	-30.3	122.0	105.5	1.8	-0.8	714.7	73.9	77.3	0.0	23.7	18.3	0.9	3045
15:50:00	28 16.6	-79 2.3	118.8	-29.8	122.5	105.4	1.7	-0.9	718.6	74.0	75.1	10.9	-15.0	18.2	-0.5	3040
15:50:01	28 16.8	-79 2.2	118.1	-30.0	121.9					73.8	80.0	-14.9	-3.9	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:50:10	28 14.9	-79 1.6	117.7	-30.0	121.5	105.7	1.8	-1.0	714.7	73.4	76.8	0.0	23.5	18.3	0.3	3045
15:50:10	28 16.5	-79 1.6	118.4	-29.6	122.0	105.5	1.7	-1.1	718.6	73.5	74.7	11.3	-14.7	18.2	-0.3	3038
15:50:11	28 16.6	-79 1.5	117.7	-29.8	121.4					73.4	79.5	-15.1	-4.1	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:50:20	28 14.7*	-79 0.8*	117.4	-29.9	121.2	105.7	1.7	-0.9	714.6*	73.0	76.4	0.0	23.7	18.3*	-0.5	3047*
15:50:20	28 16.3*	-79 0.8*	118.1	-29.5	121.7	105.5*	1.6	-1.0	718.5*	73.1*	74.3	10.9	-14.8	18.3*	-5.5	3041*
15:50:21	28 16.5*	-79 0.8*	117.4	-29.7	121.0					73.0	79.1	-15.1	-4.1	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
15:50:30	28 14.6	-79 0.1	117.1	-29.8	120.9	105.6	1.7	-0.9	714.7	72.5	75.9	0.0	23.7	18.3	-1.1	3044
15:50:30	28 16.1	-79 0.1	117.8	-29.4	121.4	105.4	1.7	-1.0	718.6	72.6	73.8	11.4	-14.4	18.3	-2.6	3040
15:50:31	28 16.3	-79 0.1	117.1	-29.6	120.8					72.4	78.6	-14.9	-4.0	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
15:50:40	28 14.4	-78 59.4	117.1	-29.8	120.8	105.4	1.8	-0.8	714.7	72.7	76.0	0.0	23.7	18.4	-1.8	3044
15:50:40	28 16.0	-79 59.4	117.7	-29.4	121.3	105.3	1.7	-0.8	718.6	72.8	74.0	11.8	-14.2	18.4	-3.2	3041
15:50:41	28 16.2	-79 59.4	117.0	-29.6	120.7					72.6	78.7	-14.2	-3.7	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:50:50	28 14.3	-78 58.7	117.1	-29.9	120.9	105.3	1.7	-0.8	714.7	73.0	76.3	0.0	21.9	18.3	-2.3	3045
15:50:50	28 15.8	-78 58.7	117.8	-29.4	121.4	105.3	1.6	-0.8	718.6	73.1	74.3	11.0	-14.7	18.3	-2.2	3041
15:50:51	28 16.0	-78 58.6	117.0	-29.6	120.7					73.0	79.1	-14.6	-3.9	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:51:00	28 14.1	-78 58.0	117.0	-29.9	120.8	105.4	1.8	-0.9	714.8	73.4	76.8	0.0	23.7	18.3	-2.6	3044
15:51:00	28 15.7	-78 58.0	117.7	-29.5	121.3	105.4	1.7	-0.9	718.6	73.5	74.6	10.9	-14.9	18.2	-3.3	3039
15:51:01	28 15.8	-78 57.9	117.0	-29.7	120.7					73.3	79.5	-15.2	-4.1	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0
15:51:10	28 13.9	-78 57.3	116.8	-29.7	120.6	105.4	1.9	-0.8	714.8	72.8	76.2	0.0	23.4	18.3	-2.5	3044
15:51:10	28 15.5	-78 57.3	117.5	-29.3	121.1	105.4	1.7	-0.9	718.7	72.9	74.1	11.5	-14.4	18.3	-2.1	3039
15:51:11	28 15.7	-78 57.2	116.8	-29.5	120.5					72.8	78.9	-15.2	-4.1	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:51:20	28 13.8	-78 56.6	116.6	-29.8	120.4	105.3	1.9	-0.7	714.8	72.3	75.6	0.0	23.5	18.3	-2.6	3044
15:51:20	28 15.3	-78 56.6	117.3	-29.4	120.9	105.3	1.8	-0.8	718.6	72.4	73.6	11.5	-14.3	18.2	-2.0	3040
15:51:21	28 15.5	-78 56.5	116.6	-29.5	120.3					72.2	78.3	-14.5	-3.8	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:51:30	28 13.6	-78 55.8	116.4	-29.7	120.2	105.3	1.9	-0.8	714.8	72.0	75.3	0.0	23.4	18.2	-2.6	3044
15:51:30	28 15.2	-78 55.8	117.1	-29.3	120.7	105.4	1.8	-0.9	718.6	72.1	73.3	11.7	-14.1	18.1	-3.7	3039
15:51:31	28 15.4	-78 55.8	116.4	-29.5	120.1					71.9	78.0	-15.1	-4.1	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
15:51:40	28 13.5	-78 55.1	116.3	-29.7	120.0	105.3	1.9	-0.9	714.8	72.1	75.4	0.0	23.7	18.0	-2.3	3044
15:51:40	28 15.0	-78 55.1	116.9	-29.3	120.5	105.4	1.8	-1.0	718.6	72.2	73.4	12.0	-14.0	18.0	-1.2	3040
15:51:41	28 15.2	-78 55.1	116.3	-29.5	119.9					72.0	78.1	-14.9	-4.0	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:51:50	28 13.3	-78 54.4	116.2	-29.7	119.9	105.3	1.7	-0.9	714.6	72.7	76.1	0.0	23.6	18.1	0.9	3047
15:51:50	28 14.9	-78 54.4	116.8	-29.3	120.4	105.3	1.6	-1.0	718.5	72.8	74.0	11.0	-14.6	18.0	0.3	3042
15:51:51	28 15.0	-78 54.4	116.1	-29.5	119.8					72.7	78.8	-14.7	-3.9	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:52:00	28 13.1	-78 53.7	116.3	-29.8	120.0	105.5	1.7	-0.7	714.6	72.3	75.6	0.0	23.9	18.3	0.3	3047
15:52:00	28 14.7	-78 53.7	116.9	-29.4	120.5	105.4	1.6	-0.8	718.4	72.4	73.6	11.8	-14.1	18.2	-5.6	3043
15:52:01	28 14.9	-78 53.7	116.3	-29.5	119.9					72.2	78.3	-14.7	-3.9	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:52:10	28 13.0	-78 53.0	116.4	-29.9	120.2	105.6	1.8	-0.7	714.6	72.5	75.8	0.0	23.9	18.4	-0.2	3047
15:52:10	28 14.6	-78 53.0	117.0	-29.6	120.7	105.3	1.7	-0.7	718.4	72.6	73.8	12.0	-14.1	18.3	-0.2	3043
15:52:11	28 14.7	-78 52.9	116.4	-29.7	120.2					72.4	78.6	-14.9	-4.0	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:52:20	28 12.8	-78 52.3	116.4	-30.0	120.2	105.7	1.9	-0.8	714.8	72.0	75.3	0.0	24.0	18.3	-0.5	3045
15:52:20	28 14.4	-78 52.3	117.0	-29.6	120.7	105.4	1.8	-0.9	718.6	72.1	73.3	11.9	-14.1	18.3	-4.1	3041
15:52:21	28 14.6	-78 52.2	116.4	-29.7	120.2					72.0	78.1	-15.2	-4.1	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:52:30	28 12.6	-78 51.6	116.1	-30.0	119.9	105.6	2.0	-0.7	714.9	72.0	75.4	0.0	24.0	18.4	-0.8	3044
15:52:30	28 14.2	-78 51.6	116.7	-29.6	120.4	105.4	1.9	-0.8	718.6	72.1	73.4	11.8	-14.0	18.3	-0.7	3039
15:52:31	28 14.4	-78 51.5	116.2	-29.7	119.9					72.0	78.1	-14.1	-3.7	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:52:40	28 12.5	-78 50.9	116.0	-29.9	119.7	105.4	2.0	-0.8	714.8	72.2	75.6	0.0	24.0	18.3	-1.0	3044
15:52:40	28 14.1	-78 50.9	116.6	-29.5	120.2	105.3	1.9	-0.9	718.6	72.3	73.6	11.7	-14.2	18.2	-3.8	3039
15:52:41	28 14.2	-78 50.8	116.0	-29.6	119.7					72.2	78.4	-14.8	-3.9	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:52:50	28 12.3	-78 50.2	116.0	-29.7	119.8	105.3	1.8	-0.9	714.7	72.1	75.5	0.0	24.0	18.2	-1.1	3045
15:52:50	28 13.9	-78 50.2	116.6	-29.4	120.3	105.3	1.7	-1.0	718.5	72.2	73.5	11.4	-14.2	18.1	-0.1	3041
15:52:51	28 14.1	-78 50.1	116.0	-29.5	119.7					72.1	78.2	-14.2	-3.7	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:53:00	28 12.2	-78 49.4	116.1	-29.7	119.8	105.4	1.8	-0.8	714.8	72.4	75.7	0.0	24.1	18.0	-1.3	3045
15:53:00	28 13.8	-78 49.4	116.7	-29.4	120.3	105.4	1.7	-0.9	718.5	72.5	73.7	11.4	-14.4	17.9	-2.5	3041
15:53:01	28 13.9	-78 49.4	116.2	-29.5	119.9					72.3	78.4	-14.9	-4.0	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:53:10	28 12.0	-78 48.7	116.0	-29.7	119.8	105.3	1.9	-0.7	714.8	72.4	75.7	0.0	23.8	18.0	-1.5	3045
15:53:10	28 13.6	-78 48.7	116.6	-29.4	120.3	105.3	1.8	-0.8	718.6	72.5	73.7	11.4	-14.4	18.0	1.0	3041
15:53:11	28 13.8	-78 48.7	116.1	-29.4	119.8					72.4	78.5	-14.8	-3.9	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:53:20	28 11.8	-78 48.0	116.0	-29.6	119.7	105.2	2.0	-0.9	714.8	72.3	75.7	0.0	24.0	18.1	-1.9	3045
15:53:20	28 13.4	-78 48.0	116.6	-29.3	120.2	105.3	1.8	-1.0	718.6	72.4	73.6	11.5	-14.3	18.1	-2.5	3041
15:53:21	28 13.6	-78 48.0	116.0	-29.4	119.7					72.3	78.4	-15.1	-4.0	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:53:30	28 11.7	-78 47.3	115.9	-29.8	119.7	105.1	1.8	-0.6	714.8	72.2	75.5	0.0	23.9	18.1	-2.4	3045
15:53:30	28 13.3	-78 47.3	116.5	-29.6	120.2	105.2	1.7	-0.7	718.5	72.3	73.5	11.4	-14.3	18.1	-1.2	3041
15:53:31	28 13.4	-78 47.3	116.0	-29.6	119.7					72.1	78.2	-14.9	-4.0	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:53:40	28 11.5	-78 46.6	116.1	-30.0	119.9	105.3	1.8	-0.9	714.7	72.6	76.0	0.0	23.9	18.0	-1.4	3046
15:53:40	28 13.1	-78 46.6	116.7	-29.7	120.4	105.4	1.7	-1.0	718.5	72.7	73.9	11.3	-14.5	17.9	-1.2	3043
15:53:41	28 13.3	-78 46.6	116.2	-29.8	119.9					72.6	78.7	-15.3	-4.2	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:53:50	28 11.4	-78 45.9	116.3	-30.0	120.1	105.3	1.8	-0.8	714.7	72.1	75.4	0.0	23.9	18.0	-1.8	3046
15:53:50	28 13.0	-78 45.9	116.9	-29.8	120.6	105.3	1.7	-0.9	718.4	72.2	73.4	11.6	-14.2	18.0	-1.5	3042
15:53:51	28 13.1	-78 45.9	116.4	-29.8	120.2					72.0	78.2	-15.0	-4.0	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
15:54:00	28 11.2	-78 45.2	116.5	-30.2	120.3	105.4	1.7	-0.7	714.7	73.3	76.7	0.0	24.0	18.2	-1.9	3046
15:54:00	28 12.8	-78 45.2	117.0	-29.9	120.8	105.3	1.6	-0.8	718.4	73.4	74.6	11.3	-14.6	18.2	-0.8	3042
15:54:01	28 12.9	-78 45.1	116.5	-30.0	120.3					73.3	79.4	-14.4	-3.8	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
15:54:10	28 11.0	-78 44.5	116.6	-30.3	120.4	105.6	1.6	-0.8	714.5	73.9	77.3	0.0	23.6	18.1	-2.1	3048
15:54:10	28 12.6	-78 44.5	117.1	-30.1	120.9	105.4	1.5	-0.9	718.3	74.0	75.1	10.5	-15.2	18.1	-4.2	3043
15:54:11	28 12.8	-78 44.4	116.7	-30.1	120.5					73.8	80.0	-15.2	-4.1	0.2	-0.0	3055
00000000	0 0.0	0 0.0														0
15:54:20	28 10.9	-78 43.8	116.7	-30.4	120.6	105.6	1.7	-0.9	714.6	73.9	77.3	0.0	23.7	18.0	-1.4	3047
15:54:20	28 12.5	-78 43.8	117.3	-30.1	121.1	105.4	1.6	-1.0	718.4	74.0	75.2	10.3	-15.3	18.0	1.3	3042
15:54:21	28 12.6	-78 43.7	116.8	-30.2	120.6					73.8	80.0	-14.7	-3.9	0.2	-0.0	3055
00000000	0 0.0	0 0.0														0
15:54:30	28 10.7	-78 43.1	116.7	-30.4	120.6	105.6	1.7	-0.7	714.6	73.7	77.1	0.0	23.8	18.0	1.9	3047
15:54:30	28 12.3	-78 43.1	117.3	-30.2	121.1	105.3	1.6	-0.7	718.4	73.8	75.0	10.4	-15.1	17.9	1.1	3042
15:54:31	28 12.5	-78 43.0	116.8	-30.2	120.7					73.6	79.8	-14.8	-3.9	0.2	-0.0	3055
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:54:40	28 10.5	-78 42.3	116.7	-30.5	120.6	105.5	1.8	-0.8	714.7	73.5	76.9	0.0	23.7	18.1	1.2	3046
15:54:40	28 12.1	-78 42.3	117.2	-30.3	121.0	105.3	1.7	-0.9	718.5	73.6	74.8	10.9	-14.9	18.0	-0.2	3040
15:54:41	28 12.3	-78 42.3	116.8	-30.3	120.7					73.4	79.6	-15.1	-4.1	0.2	-0.0	3054
00000000	0 0.0	0 0.0														0
15:54:50	28 10.3	-78 41.6	112.4	-44.1	120.8	112.3	1.8	17.1	714.2	73.9	77.7	0.0	23.8	18.2	0.2	3048
15:54:50	28 12.0	-78 41.6	113.0	-43.9	121.2	112.2*	1.7	17.0	718.4	74.0	75.2	13.2	-13.9	18.1	-1.9	3043
15:54:51	28 12.1	-78 41.6	113.4	-41.7	120.8					73.9	80.2	-15.0	-3.8	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
15:55:00	28 10.0	-78 41.0	91.0	-81.3	122.0	132.1	1.4	25.4	713.6	74.2	78.1	0.0	23.5	18.1	-0.6	3053
15:55:00	28 11.6	-78 41.0	91.6	-81.1	122.3	132.0*	1.2	25.4	717.9	74.3	75.4	14.9	-13.4	18.0	-0.3	3049
15:55:01	28 11.8	-78 40.9	93.3	-78.6	122.0					74.2	80.6	-17.3	-4.5	0.2	-0.0	3055
00000000	0 0.0	0 0.0														0
15:55:10	28 9.5	-78 40.6	54.9	-112.2	124.9	153.2	1.2	25.1	714.0	75.2	79.1	0.0	23.5	18.2	-1.3	3048
15:55:10	28 11.1	-78 40.6	55.5	-112.0	125.0	153.1*	1.1	25.0	718.3	75.2	76.4	15.7	-13.3	18.1	-0.7	3044
15:55:11	28 11.3	-78 40.5	58.1	-110.4	124.8					75.1	81.6	-16.0	-4.0	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
15:55:20	28 8.8	-78 40.4	9.9	-127.7	128.1	174.2	1.4	25.2	714.1	75.8	79.8	0.0	23.6	18.5	-1.7	3046
15:55:20	28 10.4	-78 40.4	10.5	-127.6	128.0	174.1*	1.3	25.1	718.6	75.9	77.1	14.6	-13.9	18.4	-1.9	3043
15:55:21	28 10.6	-78 40.3	13.5	-127.2	127.9					75.8	82.2	-15.6	-3.9	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:55:30	28 8.1	-78 40.4	-37.2	-125.9	131.2	195.3	1.4	25.2	714.1	76.2	80.3	0.0	23.2	18.4	-1.9	3047
15:55:30	28 9.8	-78 40.4	-36.6	-125.8	131.0	195.0*	1.3	25.1	718.5	76.3	77.5	14.5	-14.0	18.3	-0.8	3043
15:55:31	28 9.9	-78 40.3	-33.7	-126.7	131.1					76.2	82.6	-15.4	-3.8	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:55:40	28 7.5	-78 40.8	-80.4	-107.5	134.3	216.2*	1.3	25.1	714.0	76.5	80.5	0.0	23.3	18.5	-1.7	3048
15:55:40	28 9.1	-78 40.8	-79.9	-107.5	134.0	215.8*	1.2	25.1	718.4	76.6	77.8	14.4	-14.1	18.4	-2.0	3044
15:55:41	28 9.3	-78 40.7	-77.6	-109.5	134.2					76.5	82.9	-15.2	-3.7	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
15:55:50	28 7.0	-78 41.4	-114.4	-75.0	136.8	236.8	1.3	25.0	714.0	77.0	81.0	0.0	23.8	18.8	-1.5	3048
15:55:50	28 8.6	-78 41.4	-113.9	-75.0	136.4	236.5*	1.2	24.9	718.5	77.1	78.3	14.1	-14.4	18.7	-7.4	3043
15:55:51	28 8.8	-78 41.2	-112.3	-77.8	136.7					77.0	83.4	-15.3	-3.8	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
15:56:00	28 6.7	-78 42.2	-134.7	-32.5	138.5	257.2	1.2	25.1	714.0	77.5	81.6	0.0	23.7	18.8	-1.4	3048
15:56:00	28 8.3	-78 42.2	-134.2	-32.5	138.1	257.1*	1.1	25.0	718.5	77.6	78.8	13.1	-14.9	18.7	-2.0	3043
15:56:01	28 8.5	-78 42.0	-133.8	-35.7	138.5					77.5	83.9	-14.8	-3.6	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
15:56:10	28 6.7	-78 43.0	-139.0	12.2	139.5	276.6	1.2	20.3	714.1	78.2	82.3	0.0	23.7	18.9	-1.4	3047
15:56:10	28 8.3	-78 43.0	-138.6	12.2	139.1	276.5*	1.0	20.3	718.5	78.3	79.5	10.5	-16.3	18.8	-2.3	3042
15:56:11	28 8.4	-78 42.8	-139.2	9.5	139.5					78.2	84.6	-15.4	-3.8	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:56:20	28 6.8	-78 43.8	-134.9	38.1	140.2	287.3	1.4	5.7	714.7	79.3	83.2	0.0	23.3	18.7	-1.4	3042
15:56:20	28 8.4	-78 43.8	-134.5	38.1	139.8	287.3	1.3	5.6	718.9	79.4	80.7	7.2	-18.1	18.7	-2.8	3038
15:56:21	28 8.5	-78 43.7	-135.1	37.4	140.2					79.2	85.6	-14.4	-3.6	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0
15:56:30	28 7.0	-78 44.7	-135.1	37.6	140.2	286.4	1.7	-3.4	714.7	79.7	83.4	0.0	23.3	18.4	-0.7	3043
15:56:30	28 8.6	-78 44.7	-134.7	37.6	139.8	286.6	1.6	-3.4	718.8	79.8	81.2	6.8	-18.1	18.4	0.7	3039
15:56:31	28 8.7	-78 44.5	-135.1	38.0	140.3					79.6	85.9	-11.9	-2.9	0.2	-0.0	3041
00000000	0 0.0	0 0.0														0
15:56:40	28 7.2	-78 45.5	-135.3	34.4	139.6	285.4	1.6	-1.7	714.5	78.8	82.5	0.0	23.9	18.4	-1.1	3046
15:56:40	28 8.8	-78 45.5	-134.9	34.4	139.2	285.5	1.4	-1.9	718.6	78.9	80.1	7.2	-17.8	18.4	-2.4	3042
15:56:41	28 8.9	-78 45.3	-135.3	34.5	139.6					78.7	85.0	-14.1	-3.7	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
15:56:50	28 7.4	-78 46.3	-134.7	33.3	138.7	285.0	1.5	-1.1	714.5	77.8	81.4	0.0	24.0	18.3	-1.6	3046
15:56:50	28 9.0	-78 46.3	-134.3	33.2	138.3	285.1	1.4	-1.2	718.5	77.9	79.0	8.2	-17.2	18.2	-0.8	3042
15:56:51	28 9.1	-78 46.1	-134.7	33.3	138.8					77.7	84.0	-14.8	-4.0	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:57:00	28 7.6	-78 47.1	-133.8	32.8	137.7	285.2	1.6	-1.1	714.7	76.7	80.2	0.0	23.8	18.2	-0.1	3046
15:57:00	28 9.2	-78 47.1	-133.4	32.8	137.3	285.1	1.5	-1.2	718.6	76.8	77.8	9.6	-16.4	18.2	0.5	3041
15:57:01	28 9.3	-78 47.0	-133.8	32.8	137.7					76.6	82.8	-15.3	-4.2	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
15:57:10	28 7.7	-78 48.0	-133.0	32.3	136.8	285.4	1.7	-1.0	714.8	75.4	78.9	0.0	23.9	18.2	-1.0	3044
15:57:10	28 9.3	-78 48.0	-132.6	32.3	136.4	285.2	1.6	-1.1	718.6	75.5	76.6	10.0	-15.8	18.2	-1.1	3040
15:57:11	28 9.5	-78 47.8	-133.0	32.3	136.9					75.3	81.6	-14.7	-3.9	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0
15:57:20	28 7.9	-78 48.8	-132.0	32.0	135.8	285.2	1.7	-0.8	714.9	74.8	78.2	0.0	23.8	18.0	-1.8	3043
15:57:20	28 9.5	-78 48.8	-131.6	32.0	135.4	284.9	1.7	-0.9	718.7	74.8	75.9	10.3	-15.5	17.9	0.3	3039
15:57:21	28 9.7	-78 48.6	-132.0	32.0	135.9					74.7	80.8	-15.0	-4.0	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:57:30	28 8.1	-78 49.6	-131.6	31.9	135.4	285.0	1.7	-0.8	714.9	73.6	77.1	0.0	22.7	17.9	-0.8	3045
15:57:30	28 9.7	-78 49.6	-131.2	31.9	135.0	284.8	1.6	-0.9	718.6	73.7	75.0	10.9	-14.9	17.9	-1.7	3040
15:57:31	28 9.8	-78 49.4	-131.5	31.9	135.3					73.6	79.7	-13.9	-3.6	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:57:40	28 8.3	-78 50.4	-131.0	31.8	134.8	284.9	1.8	-0.8	715.0	73.2	76.6	0.0	24.0	17.9	-0.4	3043
15:57:40	28 9.9	-78 50.4	-130.6	31.7	134.4	284.8	1.7	-0.8	718.7	73.3	74.5	11.2	-14.7	17.9	1.0	3039
15:57:41	28 10.0	-78 50.2	-130.9	31.8	134.7					73.1	79.2	-14.4	-3.8	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:57:50	28 8.4	-78 51.2	-130.6	31.8	134.4	284.7	1.9	-0.8	715.1	72.8	76.3	0.0	23.9	18.0	-1.0	3043
15:57:50	28 10.0	-78 51.2	-130.2	31.7	134.0	284.7	1.8	-0.9	718.7	72.9	74.2	11.1	-14.6	18.0	-2.1	3038
15:57:51	28 10.2	-78 51.0	-130.6	31.8	134.4					72.8	78.9	-13.9	-3.6	0.2	-0.0	3041
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:58:00	28 8.6	-78 52.0	-130.2	31.7	134.0	284.8	2.0	-0.7	715.0	72.3	75.7	0.0	24.1	18.3	-1.3	3043
15:58:00	28 10.2	-78 52.0	-129.8	31.7	133.6	284.9	1.9	-0.8	718.6	72.4	73.6	11.3	-14.5	18.2	-0.1	3039
15:58:01	28 10.3	-78 51.8	-130.1	31.7	133.9					72.3	78.4	-14.6	-3.9	0.2	-0.0	3041
00000000	0 0.0	0 0.0														0
15:58:10	28 8.8	-78 52.8	-129.8	31.6	133.6	284.8	2.0	-0.8	715.0	72.1	75.4	0.0	23.3	18.2	-1.5	3044
15:58:10	28 10.4	-78 52.8	-129.4	31.5	133.2	284.8	1.9	-0.9	718.6	72.2	73.5	11.8	-14.1	18.1	-1.8	3040
15:58:11	28 10.5	-78 52.6	-129.7	31.6	133.5					72.1	78.2	-14.3	-3.7	0.2	-0.0	3041
00000000	0 0.0	0 0.0														0
15:58:20	28 8.9	-78 53.5	-129.7	31.6	133.4	284.7	1.8	-0.8	714.9	71.8	75.1	0.0	24.0	18.2	-2.0	3045
15:58:20	28 10.6	-78 53.5	-129.3	31.5	133.1	284.7	1.7	-0.9	718.5	71.9	73.2	11.6	-14.1	18.1	-1.7	3042
15:58:21	28 10.7	-78 53.4	-129.5	31.5	133.3					71.8	77.8	-14.1	-3.6	0.2	-0.0	3041
00000000	0 0.0	0 0.0														0
15:58:30	28 9.1	-78 54.3	-129.7	31.6	133.5	284.7	1.8	-0.7	714.9	71.4	74.8	0.0	23.6	18.3	-2.3	3046
15:58:30	28 10.7	-78 54.3	-129.3	31.5	133.1	284.8	1.7	-0.7	718.5	71.5	72.8	11.9	-13.9	18.2	-3.4	3042
15:58:31	28 10.9	-78 54.2	-129.6	31.6	133.4					71.4	77.5	-14.1	-3.7	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:58:40	28 9.3	-78 55.1	-129.7	31.6	133.5	284.7	1.9	-0.8	714.9	71.6	74.9	0.0	23.9	18.3	-2.5	3045
15:58:40	28 10.9	-78 55.1	-129.3	31.5	133.1	284.8	1.7	-0.9	718.5	71.7	72.9	11.5	-14.2	18.2	-4.2	3042
15:58:41	28 11.0	-78 55.0	-129.6	31.6	133.4					71.5	77.6	-14.8	-3.9	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
15:58:50	28 9.5	-78 55.9	-129.8	31.6	133.6	284.7	1.9	-0.9	714.9	71.5	74.8	0.0	23.9	18.3	-2.8	3045
15:58:50	28 11.1	-78 55.9	-129.5	31.5	133.2	284.8	1.8	-1.0	718.5	71.6	72.8	12.3	-13.7	18.2	-1.2	3040
15:58:51	28 11.2	-78 55.7	-129.7	31.6	133.5					71.4	77.5	-14.7	-3.8	0.2	-0.0	3040
00000000	0 0.0	0 0.0														0
15:59:00	28 9.6	-78 56.7	-129.9	31.6	133.7	284.9	2.0	-0.7	714.9	71.7	75.0	0.0	23.8	18.3	-2.9	3045
15:59:00	28 11.2	-78 56.7	-129.6	31.5	133.4	284.9	1.9	-0.8	718.5	71.8	73.1	12.0	-13.9	18.2	-3.7	3040
15:59:01	28 11.4	-78 56.5	-129.8	31.6	133.6					71.7	77.8	-14.5	-3.8	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
15:59:10	28 9.8	-78 57.5	-130.0	31.6	133.8	285.1	1.9	-0.8	714.9	71.5	74.8	0.0	20.0	18.2	-0.2	3045
15:59:10	28 11.4	-78 57.5	-129.6	31.5	133.4	284.9	1.8	-0.9	718.5	71.6	72.8	12.0	-13.9	18.1	1.3	3039
15:59:11	28 11.5	-78 57.3	-129.9	31.5	133.6					71.4	77.5	-14.9	-4.0	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:59:20	28 10.0	-78 58.3	-130.2	31.6	134.0	285.2	1.9	-1.0	714.9	71.5	74.8	0.0	22.2	18.4	-0.6	3045
15:59:20	28 11.6	-78 58.3	-129.8	31.5	133.6	284.9	1.8	-1.0	718.5	71.5	72.8	12.1	-13.9	18.3	-4.6	3041
15:59:21	28 11.7	-78 58.1	-130.0	31.7	133.8					71.4	77.5	-15.0	-4.0	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:59:30	28 10.1	-78 59.1	-130.4	31.6	134.2	285.0	1.9	-0.7	714.9	71.5	74.8	0.0	23.1	18.3	-1.0	3045
15:59:30	28 11.7	-78 59.1	-130.0	31.5	133.8	284.8	1.8	-0.7	718.5	71.6	72.9	12.2	-13.8	18.2	-0.2	3039
15:59:31	28 11.9	-78 58.9	-130.2	31.5	134.0					71.5	77.5	-14.4	-3.8	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
15:59:40	28 10.3	-78 59.9	-130.6	31.8	134.4	285.0	1.9	-0.8	714.9	71.9	75.3	0.0	23.8	18.3	-1.4	3045
15:59:40	28 11.9	-79 59.9	-130.2	31.7	134.0	284.9	1.8	-0.9	718.5	72.0	73.2	11.5	-14.4	18.2	-3.2	3041
15:59:41	28 12.0	-78 59.7	-130.4	31.8	134.2					71.8	78.0	-15.6	-4.3	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
15:59:50	28 10.5	-79 0.7	-130.8	32.0	134.6	284.7	1.9	-0.7	714.8	72.6	76.0	0.0	23.8	18.2	-1.8	3045
15:59:50	28 12.1	-79 0.7	-130.4	31.8	134.2	284.7	1.7	-0.8	718.5	72.7	74.0	11.0	-14.7	18.2	-1.8	3040
15:59:51	28 12.2	-79 0.5	-130.6	32.0	134.4					72.6	78.8	-14.4	-3.8	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
16:00:00	28 10.7	-79 1.5	-130.8	32.0	134.7	284.9	1.9	-0.9	714.9	72.7	76.0	0.0	23.9	18.4	-2.2	3044
16:00:00	28 12.3	-79 1.5	-130.5	31.8	134.3	284.9	1.8	-1.0	718.5	72.8	73.9	11.3	-14.6	18.4	-1.7	3039
16:00:01	28 12.4	-79 1.3	-130.6	31.9	134.5					72.6	78.8	-15.4	-4.2	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
16:00:10	28 10.8	-79 2.3	-131.0	32.1	134.9	284.9	1.8	-0.9	714.8	72.9	76.3	0.0	23.7	18.4	-2.6	3045
16:00:10	28 12.4	-79 2.3	-130.6	31.9	134.5	284.9	1.7	-1.0	718.4	73.0	74.2	11.2	-14.7	18.4	-2.5	3042
16:00:11	28 12.6	-79 2.1	-130.8	32.0	134.6					72.8	79.0	-15.2	-4.2	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
16:00:20	28 11.0	-79 3.1	-131.2	32.2	135.1	284.8	1.7	-0.8	714.7	73.5	76.9	0.0	23.8	18.4	-2.8	3046
16:00:20	28 12.6	-79 3.1	-130.9	32.0	134.7	284.8	1.5	-0.9	718.4	73.6	74.8	9.9	-15.4	18.3	-3.2	3041
16:00:21	28 12.7	-79 2.9	-131.0	32.2	134.9					73.5	79.6	-14.5	-3.9	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
16:00:30	28 11.2	-79 3.9	-131.4	32.2	135.3	284.9	1.7	-0.9	714.7	73.8	77.2	0.0	23.8	18.5	-2.7	3046
16:00:30	28 12.8	-79 3.9	-131.1	32.0	134.9	284.9	1.6	-1.0	718.4	73.9	75.0	10.1	-15.4	18.5	-3.3	3042
16:00:31	28 12.9	-79 3.7	-131.2	32.1	135.1					73.7	79.9	-15.7	-4.3	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
16:00:40	28 11.4	-79 4.7	-131.4	32.4	135.3	284.6	1.8	-0.7	714.8	73.4	76.8	0.0	22.4	18.0	-2.9	3046
16:00:40	28 13.0	-79 4.7	-131.1	32.2	135.0	284.7	1.6	-0.8	718.4	73.5	74.7	10.4	-15.2	17.9	-1.8	3041
16:00:41	28 13.1	-79 4.5	-131.2	32.4	135.1					73.4	79.5	-15.0	-4.1	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
16:00:50	28 11.5	-79 5.5	-131.3	32.4	135.2	284.8	1.8	-0.9	714.8	73.4	76.8	0.0	23.7	18.3	-2.9	3045
16:00:50	28 13.1	-79 5.5	-131.0	32.2	134.9	284.9	1.7	-1.0	718.5	73.5	74.7	10.5	-15.1	18.3	-3.1	3041
16:00:51	28 13.3	-79 5.3	-131.1	32.4	135.0					73.3	79.5	-14.8	-4.0	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0
16:01:00	28 11.7	-79 6.3	-131.1	32.3	135.1	285.0	1.8	-0.8	714.8	73.4	76.8	0.0	23.7	18.5	-2.2	3046
16:01:00	28 13.3	-79 6.3	-130.8	32.1	134.7	285.0	1.7	-0.9	718.5	73.5	74.6	10.4	-15.2	18.4	-1.1	3041
16:01:01	28 13.4	-79 6.1	-130.9	32.3	134.8					73.3	79.5	-15.1	-4.1	0.2	-0.0	3043
00000000	0 0.0	0 0.0														0
16:01:10	28 11.9	-79 7.1	-130.9	32.8	135.0	285.5	1.7	3.9	714.7	72.8	76.3	0.0	23.8	18.5	-2.2	3046
16:01:10	28 13.5	-79 7.1	-130.6	32.6	134.6	285.2*	1.6	3.8	718.4	72.9	74.3	10.6	-14.6	18.5	-2.5	3042
16:01:11	28 13.6	-79 6.9	-130.8	32.4	134.7					72.8	78.9	-12.0	-3.0	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG														ASGSP
16:01:20	28	12.1	-79 7.9	-121.0	58.3	134.4	298.8	1.7	18.4	714.1	73.0	76.7	0.0	23.8	18.5	-2.1	3050
16:01:20	28	13.7	-79 7.9	-120.7	58.2	134.0	298.4*	1.6	18.3	718.1	73.1	74.2	13.1	-14.0	18.5	-2.7	3046
16:01:21	28	13.8	-79 7.7	-121.9	56.2	134.3					72.9	79.3	-17.7	-4.9	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0
16:01:30	28	12.5	-79 8.6	-102.7	86.4	134.2	313.1	1.4	17.9	714.2	73.6	77.5	0.0	23.7	18.4	-1.9	3049
16:01:30	28	14.1	-79 8.6	-102.4	86.2	133.9	313.0*	1.2	17.9	718.2	73.7	75.1	12.5	-14.2	18.3	-1.5	3045
16:01:31	28	14.2	-79 8.4	-103.9	84.7	134.1					73.6	79.9	-14.5	-3.6	0.2	-0.0	3049
00000000	0	0.0	0 0.0														0
16:01:40	28	13.0	-79 9.1	-78.9	109.0	134.6	327.5	1.4	18.0	714.3	75.4	79.3	0.0	22.9	18.4	-1.8	3046
16:01:40	28	14.6	-79 9.1	-78.6	108.9	134.3	327.5*	1.2	18.0	718.4	75.5	76.8	11.8	-15.0	18.3	-4.3	3042
16:01:41	28	14.7	-79 8.9	-80.5	107.8	134.5					75.4	81.7	-13.9	-3.4	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
16:01:50	28	13.7	-79 9.5	-50.4	124.9	134.7	341.9	1.3	17.8	714.2	76.8	80.7	-0.0	23.7	18.5	-2.3	3047
16:01:50	28	15.3	-79 9.5	-50.0	124.8	134.4	341.8*	1.2	17.8	718.3	76.9	78.2	10.3	-16.0	18.4	-1.6	3044
16:01:51	28	15.4	-79 9.3	-52.2	124.2	134.7					76.7	83.1	-14.3	-3.5	0.2	-0.0	3047
00000000	0	0.0	0 0.0														0
16:02:00	28	14.4	-79 9.7	-18.8	133.4	134.7	356.2	1.3	18.0	714.0	78.3	82.3	0.0	23.8	18.7	-2.5	3048
16:02:00	28	16.0	-79 9.7	-18.4	133.2	134.5	356.2*	1.1	17.9	718.4	78.4	79.7	9.8	-16.6	18.7	-2.3	3044
16:02:01	28	16.1	-79 9.6	-20.8	133.2	134.9					78.2	84.7	-14.4	-3.6	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0
16:02:10	28	15.1	-79 9.8	14.0	133.7	134.4	10.3	1.1	17.9	713.9	80.3	84.4	0.0	22.3	18.9	-3.0	3050
16:02:10	28	16.7	-79 9.8	14.4	133.5	134.3	10.4*	1.0	17.8	718.3	80.3	81.6	7.8	-18.0	18.8	-3.2	3045
16:02:11	28	16.8	-79 9.6	12.0	134.2	134.7					80.2	86.7	-15.4	-3.9	0.2	-0.0	3049
00000000	0	0.0	0 0.0														0
16:02:20	28	15.8	-79 9.6	46.0	126.2	134.4	24.6	1.0	17.9	713.8	82.2	86.5	0.0	23.7	18.9	-2.6	3049
16:02:20	28	17.4	-79 9.6	46.3	126.0	134.3	24.6*	0.8	17.8	718.3	82.2	83.6	6.4	-19.1	18.9	-1.1	3045
16:02:21	28	17.5	-79 9.4	44.2	127.2	134.7					82.0	88.7	-15.9	-4.1	0.2	-0.0	3049
00000000	0	0.0	0 0.0														0
16:02:30	28	16.5	-79 9.2	75.3	111.5	134.5	38.4	0.8	18.0	713.7	84.3	88.7	0.0	23.8	19.4	-1.9	3050
16:02:30	28	18.0	-79 9.2	75.6	111.3	134.6	38.2*	0.7	17.9	718.4	84.4	85.8	4.7	-20.5	19.3	-1.5	3045
16:02:31	28	18.2	-79 9.1	73.8	113.0	134.9					84.1	90.9	-16.1	-4.2	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0
16:02:40	28	17.0	-79 8.7	100.1	90.2	134.8	52.1	0.7	17.8	713.6	86.8	91.4	0.0	23.9	19.7	-2.2	3049
16:02:40	28	18.6	-79 8.7	100.5	90.0	134.9	51.7*	0.6	17.7	718.5	86.9	88.3	2.8	-21.9	19.7	-4.6	3045
16:02:41	28	18.7	-79 8.5	99.1	92.2	135.3					86.6	93.4	-15.9	-4.1	0.2	-0.0	3051
00000000	0	0.0	0 0.0														0
16:02:50	28	17.4	-79 8.0	119.1	63.5	135.0	65.3	0.7	17.9	713.6	88.8	93.4	0.0	23.5	19.6	0.5	3048
16:02:50	28	19.0	-79 8.0	119.4	63.3	135.1	65.2*	0.6	17.8	718.5	88.9	90.2	2.1	-22.7	19.6	0.7	3045
16:02:51	28	19.1	-79 7.9	118.5	65.8	135.5					88.6	95.4	-15.8	-4.0	0.2	-0.0	3046
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG														ASGSP
16:03:00	28	17.7	-79 7.2	131.2	33.1	135.3	78.5	0.5	17.8	713.4	90.4	95.2	0.0	24.0	19.7	0.2	3051
16:03:00	28	19.3	-79 7.2	131.5	32.8	135.6	78.5*	0.4	17.8	718.3	90.5	91.8	-0.0	-24.0	19.7	1.0	3046
16:03:01	28	19.4	-79 7.1	131.1	35.4	135.8					90.1	97.0	-16.7	-4.3	0.2	-0.0	3049
00000000	0	0.0	0 0.0														0
16:03:10	28	17.8	-79 6.4	136.1	0.7	136.1	91.7	0.5	17.4	713.4	92.7	97.5	0.0	24.0	19.8	-0.1	3049
16:03:10	28	19.4	-79 6.4	136.4	0.5	136.4	91.7*	0.4	17.3	718.6	92.8	94.0	-0.3	-24.6	19.8	0.1	3045
16:03:11	28	19.5	-79 6.3	136.6	3.1	136.6					92.4	99.3	-16.6	-4.2	0.2	-0.0	3051
00000000	0	0.0	0 0.0														0
16:03:20	28	17.7	-79 5.6	134.8	-24.7	137.1	101.6	0.4	7.6	713.8	94.3	98.9	0.0	24.0	20.2	-0.0	3045
16:03:20	28	19.3	-79 5.6	135.1	-25.0	137.4	101.6	0.3	7.5	718.8	94.4	95.5	-4.2	-26.9	20.2	0.1	3042
16:03:21	28	19.5	-79 5.4	135.5	-23.6	137.5					93.8	100.8	-17.9	-4.6	0.2	-0.0	3047
00000000	0	0.0	0 0.0														0
16:03:30	28	17.6	-79 4.7	135.1	-29.1	138.2	103.0	0.7	-3.1	714.1	96.3	100.8	0.0	24.0	20.4	-0.4	3045
16:03:30	28	19.1	-79 4.7	135.4	-29.3	138.5	103.2	0.6	-3.2	718.8	96.4	97.6	-5.8	-27.9	20.4	-2.4	3041
16:03:31	28	19.3	-79 4.6	135.5	-29.2	138.6					95.8	102.7	-15.8	-4.0	0.2	-0.0	3050
00000000	0	0.0	0 0.0														0
16:03:40	28	17.4	-79 3.9	136.3	-26.8	138.9	102.1	0.6	-1.4	713.8	97.2	101.8	0.0	24.1	20.7	-0.8	3047
16:03:40	28	19.0	-79 3.9	136.6	-27.1	139.2	102.2	0.4	-1.5	718.7	97.3	98.4	-6.6	-28.6	20.7	0.1	3043
16:03:41	28	19.2	-79 3.8	136.8	-26.7	139.4					96.7	103.6	-16.7	-4.3	0.2	-0.0	3050
00000000	0	0.0	0 0.0														0
16:03:50	28	17.3	-79 3.1	136.8	-26.2	139.3	102.0	0.4	-1.2	713.7	97.2	101.9	0.0	23.9	20.7	-0.8	3049
16:03:50	28	18.8	-79 3.1	137.1	-26.4	139.6	102.1	0.3	-1.3	718.5	97.3	98.3	-6.4	-28.6	20.7	-2.2	3046
16:03:51	28	19.0	-79 2.9	137.4	-26.0	139.8					96.7	103.6	-17.6	-4.6	0.2	-0.0	3049
00000000	0	0.0	0 0.0														0
16:04:00	28	17.1	-79 2.2	137.1	-25.8	139.5	102.1	0.5	-1.0	713.7	98.5	103.3	0.0	24.1	20.7	-1.1	3049
16:04:00	28	18.7	-79 2.2	137.3	-26.0	139.8	102.0	0.4	-1.1	718.6	98.6	99.6	-7.1	-29.3	20.7	-2.6	3045
16:04:01	28	18.9	-79 2.1	137.6	-25.6	140.0					98.0	104.9	-18.0	-4.7	0.2	-0.0	3049
00000000	0	0.0	0 0.0														0
16:04:10	28	17.0	-79 1.4	135.8	-31.4	139.3	104.5	0.4	2.3	713.6	98.3	103.1	0.0	24.1	20.7	-1.3	3049
16:04:10	28	18.5	-79 1.4	136.0	-31.6	139.6	104.3*	0.3	2.3	718.5	98.4	99.4	-7.2	-29.2	20.7	-3.4	3046
16:04:11	28	18.7	-79 1.3	136.5	-30.9	139.9					97.8	104.7	-18.3	-4.8	0.2	-0.0	3056
00000000	0	0.0	0 0.0														0
16:04:20	28	16.8	-79 0.6	134.7	-35.1	139.2	106.0	0.5	0.7	713.7	97.3	102.0	0.0	24.0	20.7	-1.7	3049
16:04:20	28	18.4	-79 0.6	135.0	-35.3	139.5	105.8	0.4	0.6	718.6	97.4	98.4	-5.9	-28.4	20.7	-0.5	3046
16:04:21	28	18.6	-79 0.4	135.4	-34.7	139.8					96.8	103.7	-17.6	-4.6	0.2	-0.0	3049
00000000	0	0.0	0 0.0														0
16:04:30	28	16.6	-78 59.8	133.9	-36.8	138.8	106.6	0.5	-0.1	713.8	96.7	101.3	0.0	23.7	20.7	-1.5	3048
16:04:30	28	18.2	-79 59.8	134.1	-37.1	139.1	106.4	0.4	-0.2	718.6	96.7	97.8	-5.4	-28.0	20.7	-3.7	3044
16:04:31	28	18.4	-78 59.6	134.5	-36.6	139.4					96.2	103.1	-17.7	-4.7	0.2	-0.0	3051
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG														ASGSP
16:04:40	28	16.4	-78 58.9	133.4	-37.7	138.6	106.8	0.5	-0.4	713.7	96.5	101.2	0.0	19.0	20.5	-1.3	3048
16:04:40	28	18.0	-78 58.9	133.6	-38.0	138.9	106.7	0.4	-0.5	718.6	96.6	97.7	-5.1	-27.8	20.5	0.0	3044
16:04:41	28	18.2	-78 58.8	134.0	-37.5	139.2					96.1	103.0	-17.3	-4.5	0.2	-0.0	3047
00000000	0	0.0	0 0.0														0
16:04:50	28	16.2	-78 58.1	133.0	-38.1	138.4	106.8	0.6	-0.7	713.8	96.8	101.5	0.0	24.0	20.6	1.4	3047
16:04:50	28	17.8	-78 58.1	133.2	-38.4	138.7	106.8	0.5	-0.8	718.7	96.9	97.9	-5.3	-28.0	20.6	1.3	3043
16:04:51	28	18.0	-78 58.0	133.7	-38.0	139.0					96.3	103.2	-17.4	-4.6	0.2	-0.0	3045
00000000	0	0.0	0 0.0														0
16:05:00	28	16.0	-78 57.3	132.7	-38.4	138.2	106.8	0.5	-0.6	713.8	96.6	101.2	0.0	24.0	20.8	0.9	3046
16:05:00	28	17.5	-78 57.3	132.9	-38.7	138.5	106.8	0.4	-0.6	718.7	96.7	97.8	-5.8	-28.2	20.8	-2.3	3042
16:05:01	28	17.8	-78 57.2	133.4	-38.2	138.8					96.1	103.0	-16.8	-4.3	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
16:05:10	28	15.8	-78 56.5	132.4	-38.6	137.9	107.0	0.6	-0.9	713.9	96.4	101.0	0.0	23.8	20.8	0.8	3047
16:05:10	28	17.3	-78 56.5	132.6	-38.9	138.1	107.0	0.5	-1.0	718.8	96.5	97.5	-5.7	-28.1	20.8	-0.3	3043
16:05:11	28	17.5	-78 56.3	133.1	-38.4	138.5					95.9	102.8	-17.4	-4.5	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
16:05:20	28	15.6	-78 55.7	132.0	-38.6	137.5	106.9	0.6	-0.7	713.9	96.4	101.1	0.0	23.9	20.8	0.4	3047
16:05:20	28	17.1	-78 55.7	132.1	-38.9	137.8	106.9	0.5	-0.8	718.8	96.5	97.6	-5.8	-28.1	20.9	-1.4	3043
16:05:21	28	17.3	-78 55.5	132.6	-38.4	138.1					96.0	102.9	-17.2	-4.4	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
16:05:30	28	15.4	-78 54.9	131.7	-38.6	137.2	106.9	0.7	-0.8	713.9	95.6	100.3	0.0	23.4	20.6	0.1	3047
16:05:30	28	16.9	-78 54.9	131.9	-38.9	137.5	107.0	0.6	-0.9	718.8	95.7	96.8	-4.4	-27.2	20.6	-0.9	3044
16:05:31	28	17.1	-78 54.7	132.4	-38.4	137.8					95.2	102.1	-16.9	-4.4	0.2	-0.0	3045
00000000	0	0.0	0 0.0														0
16:05:40	28	15.1	-78 54.1	131.5	-38.6	137.0	106.9	0.7	-0.8	714.0	95.0	99.5	0.0	23.2	20.6	-0.5	3046
16:05:40	28	16.7	-78 54.1	131.6	-38.9	137.2	107.0	0.6	-0.9	718.8	95.1	96.2	-4.6	-27.2	20.6	-0.5	3042
16:05:41	28	16.9	-78 53.9	132.2	-38.4	137.6					94.6	101.4	-16.8	-4.4	0.2	-0.0	3046
00000000	0	0.0	0 0.0														0
16:05:50	28	14.9	-78 53.3	131.3	-38.6	136.8	107.0	0.7	-0.7	714.0	94.9	99.5	0.0	22.7	20.5	-0.8	3049
16:05:50	28	16.5	-78 53.3	131.4	-38.9	137.1	107.1	0.6	-0.8	718.8	95.0	96.1	-4.5	-27.1	20.5	-1.4	3042
16:05:51	28	16.7	-78 53.1	131.9	-38.4	137.4					94.5	101.4	-16.9	-4.4	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0
16:06:00	28	14.7	-78 52.5	131.3	-38.6	136.8	107.2	0.7	-0.9	713.9	94.7	99.3	0.0	24.2	20.4	0.1	3050
16:06:00	28	16.3	-78 52.5	131.4	-38.9	137.1	107.1	0.6	-1.0	718.7	94.8	96.0	-4.4	-27.0	20.4	1.6	3045
16:06:01	28	16.5	-78 52.3	131.9	-38.4	137.4					94.3	101.2	-17.0	-4.5	0.2	-0.0	3050
00000000	0	0.0	0 0.0														0
16:06:10	28	14.5	-78 51.7	131.3	-38.6	136.9	107.3	0.6	-0.7	713.9	95.1	99.7	0.0	24.2	20.4	0.2	3049
16:06:10	28	16.1	-78 51.7	131.4	-39.0	137.1	107.1	0.6	-0.8	718.7	95.2	96.3	-4.3	-27.1	20.5	-1.0	3043
16:06:11	28	16.3	-78 51.5	132.0	-38.4	137.5					94.7	101.6	-16.6	-4.3	0.2	-0.0	3050
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG														ASGSP
16:06:20	28	14.3	-78 50.9	131.3	-38.7	136.9	107.3	0.6	-0.7	713.9	95.3	99.9	0.0	24.3	20.6	0.3	3049
16:06:20	28	15.9	-78 50.9	131.4	-39.0	137.1	107.0	0.5	-0.7	718.7	95.4	96.5	-4.9	-27.4	20.6	-0.7	3044
16:06:21	28	16.1	-78 50.7	132.0	-38.5	137.5					94.9	101.8	-17.2	-4.5	0.2	-0.0	3050
00000000	0	0.0	0 0.0														0
16:06:30	28	14.1	-78 50.1	131.3	-38.7	136.9	107.3	0.6	-0.9	713.9	94.8	99.4	0.0	24.2	20.3	0.1	3049
16:06:30	28	15.7	-78 50.1	131.4	-39.1	137.1	107.1	0.5	-0.9	718.7	94.9	96.1	-4.9	-27.3	20.3	-2.2	3044
16:06:31	28	15.9	-78 49.9	132.0	-38.5	137.5					94.4	101.3	-17.0	-4.4	0.2	-0.0	3051
00000000	0	0.0	0 0.0														0
16:06:40	28	13.9	-78 49.3	131.3	-38.8	136.9	107.1	0.6	-0.8	713.9	94.9	99.5	0.0	24.2	20.3	0.1	3049
16:06:40	28	15.4	-78 49.3	131.4	-39.1	137.1	107.0	0.5	-0.8	718.7	95.0	96.1	-4.6	-27.2	20.3	0.8	3044
16:06:41	28	15.7	-78 49.1	132.0	-38.6	137.5					94.5	101.4	-17.1	-4.5	0.2	-0.0	3051
00000000	0	0.0	0 0.0														0
16:06:50	28	13.7	-78 48.5	131.3	-38.9	137.0	107.1	0.7	-0.7	713.9	94.9	99.4	0.0	24.1	20.2	-0.2	3049
16:06:50	28	15.2	-78 48.5	131.4	-39.3	137.1	107.1	0.6	-0.8	718.7	95.0	96.1	-4.0	-26.9	20.3	-1.3	3044
16:06:51	28	15.5	-78 48.3	132.0	-38.7	137.6					94.4	101.4	-17.4	-4.6	0.2	-0.0	3051
00000000	0	0.0	0 0.0														0
16:07:00	28	13.5	-78 47.7	131.4	-39.1	137.1	107.0	0.5	-0.8	713.8	96.1	100.7	0.0	24.0	20.2	-0.8	3051
16:07:00	28	15.0	-78 47.7	131.5	-39.4	137.2	107.0	0.4	-0.8	718.6	96.2	97.2	-5.6	-28.0	20.2	-1.2	3046
16:07:01	28	15.3	-78 47.5	132.1	-38.9	137.7					95.6	102.5	-17.6	-4.6	0.2	-0.0	3052
00000000	0	0.0	0 0.0														0
16:07:10	28	13.3	-78 46.9	131.6	-39.1	137.3	107.1	0.5	-0.9	713.8	96.1	100.7	0.0	24.1	20.2	-0.3	3050
16:07:10	28	14.8	-78 46.9	131.6	-39.5	137.4	107.1	0.3	-0.9	718.6	96.2	97.2	-5.7	-28.0	20.2	0.0	3046
16:07:11	28	15.0	-78 46.7	132.3	-38.9	137.9					95.6	102.5	-17.2	-4.5	0.2	-0.0	3050
00000000	0	0.0	0 0.0														0
16:07:20	28	13.0	-78 46.1	131.7	-39.2	137.4	107.1	0.6	-0.8	713.8	96.2	100.9	0.0	24.2	20.1	-1.2	3050
16:07:20	28	14.6	-78 46.1	131.7	-39.5	137.5	107.1	0.5	-0.8	718.6	96.3	97.4	-5.5	-27.9	20.1	-1.6	3044
16:07:21	28	14.8	-78 45.8	132.4	-38.9	138.0					95.8	102.7	-17.3	-4.5	0.2	-0.0	3048
00000000	0	0.0	0 0.0														0
16:07:30	28	12.8	-78 45.3	131.6	-39.0	137.3	107.0	0.7	-0.9	714.0	96.2	100.8	0.0	24.2	20.1	1.5	3048
16:07:30	28	14.4	-78 45.3	131.7	-39.4	137.4	107.1	0.6	-1.0	718.8	96.3	97.4	-5.4	-27.8	20.1	2.5	3043
16:07:31	28	14.6	-78 45.0	132.3	-38.9	137.9					95.7	102.6	-16.6	-4.2	0.2	-0.0	3043
00000000	0	0.0	0 0.0														0
16:07:40	28	12.6	-78 44.5	131.4	-39.1	137.1	106.9	0.8	-0.7	714.0	95.5	100.1	0.0	24.2	20.4	0.6	3049
16:07:40	28	14.2	-78 44.5	131.4	-39.5	137.2	107.0	0.6	-0.8	718.8	95.6	96.6	-5.3	-27.8	20.4	-3.6	3043
16:07:41	28	14.4	-78 44.2	132.2	-38.9	137.8					95.0	102.0	-18.1	-4.8	0.2	-0.0	3044
00000000	0	0.0	0 0.0														0
16:07:50	28	12.4	-78 43.7	131.2	-39.2	137.0	107.0	0.6	-0.8	713.9	95.9	100.5	0.0	24.1	20.1	-0.5	3050
16:07:50	28	13.9	-78 43.7	131.2	-39.6	137.1	107.0	0.5	-0.9	718.7	96.0	97.1	-6.4	-28.3	20.2	-1.0	3045
16:07:51	28	14.2	-78 43.4	132.0	-39.0	137.6					95.4	102.3	-17.4	-4.5	0.2	-0.0	3045
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:08:00	28 12.2	-78 42.8	131.1	-39.4	136.9	107.1	0.6	-0.4	713.9	95.5	100.1	0.0	24.1	20.5	-1.4	3049
16:08:00	28 13.7	-78 42.8	131.1	-39.7	137.0	107.0	0.5	-0.5	718.6	95.6	96.7	-4.7	-27.3	20.5	-1.9	3044
16:08:01	28 14.0	-78 42.6	131.9	-39.2	137.5					95.1	102.0	-16.6	-4.3	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
16:08:10	28 12.0	-78 42.1	123.9	-58.2	136.9	115.8	0.7	19.5	713.2	94.6	99.8	0.0	24.0	20.4	-2.0	3053
16:08:10	28 13.5	-78 42.1	123.8	-58.6	137.0	115.5*	0.6	19.4	718.4	94.7	95.6	-1.0	-25.6	20.4	-5.1	3048
16:08:11	28 13.8	-78 41.8	125.8	-55.6	137.5					94.2	101.4	-20.6	-5.7	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
16:08:20	28 11.5	-78 41.4	99.7	-94.9	137.7	133.3	0.3	24.5	712.9	94.5	99.8	0.0	23.9	20.2	-2.7	3056
16:08:20	28 13.1	-78 41.4	99.7	-95.3	137.9	133.0*	0.2	24.4	718.2	94.6	95.6	-0.5	-25.4	20.2	-4.2	3051
16:08:21	28 13.4	-78 41.1	102.6	-92.4	138.1					94.2	101.3	-19.3	-5.1	0.2	-0.0	3056
00000000	0 0.0	0 0.0														0
16:08:30	28 10.9	-78 40.9	64.1	-123.9	139.5	151.3	0.4	24.3	713.3	94.9	100.0	0.0	23.9	19.9	-0.2	3051
16:08:30	28 12.5	-78 40.9	64.0	-124.4	139.9	151.2*	0.3	24.3	718.6	95.0	96.1	1.1	-24.6	19.9	0.3	3046
16:08:31	28 12.8	-78 40.6	67.6	-122.2	139.7					94.6	101.7	-17.4	-4.4	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
16:08:40	28 10.2	-78 40.6	21.3	-140.1	141.7	169.3	0.5	24.3	713.4	94.5	99.6	0.0	23.9	20.3	-0.0	3050
16:08:40	28 11.7	-78 40.6	21.2	-140.5	142.1	169.3*	0.4	24.2	718.7	94.6	95.7	1.0	-24.5	20.3	-4.1	3044
16:08:41	28 12.1	-78 40.3	25.2	-139.4	141.6					94.2	101.3	-16.9	-4.2	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
16:08:50	28 9.5	-78 40.6	-24.2	-142.1	144.1	187.4	0.6	24.2	713.4	94.5	99.7	0.0	23.8	20.0	-0.3	3049
16:08:50	28 11.0	-78 40.6	-24.3	-142.5	144.6	187.3*	0.4	24.1	718.7	94.6	95.7	0.7	-24.7	20.0	-1.5	3044
16:08:51	28 11.3	-78 40.3	-20.2	-142.5	143.9					94.2	101.3	-17.0	-4.3	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
16:09:00	28 8.7	-78 40.9	-67.8	-130.0	146.6	205.5	0.6	24.3	713.5	93.9	98.9	0.0	23.9	19.9	-1.2	3049
16:09:00	28 10.2	-78 40.9	-68.0	-130.4	147.1	205.5*	0.4	24.3	718.8	94.0	95.2	1.5	-24.0	19.9	-0.5	3044
16:09:01	28 10.5	-78 40.6	-64.3	-131.3	146.2					93.6	100.6	-16.0	-3.9	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
16:09:10	28 8.1	-78 41.4	-105.6	-104.9	148.9	223.8	0.5	24.3	713.4	93.7	98.7	0.0	23.9	19.7	-1.9	3050
16:09:10	28 9.6	-78 41.4	-105.7	-105.4	149.3	223.8*	0.4	24.3	718.6	93.7	95.0	1.2	-24.2	19.7	-1.4	3045
16:09:11	28 9.9	-78 41.1	-102.7	-107.2	148.4					93.4	100.4	-16.1	-4.0	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
16:09:20	28 7.6	-78 42.2	-133.7	-69.4	150.6	242.2	0.6	24.3	713.4	93.6	98.6	0.0	22.3	19.8	-1.8	3049
16:09:20	28 9.1	-78 42.2	-133.9	-69.9	151.0	242.0*	0.5	24.2	718.7	93.7	94.9	1.2	-24.2	19.8	-2.5	3044
16:09:21	28 9.4	-78 41.8	-131.5	-72.3	150.1					93.3	100.3	-16.3	-4.0	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
16:09:30	28 7.3	-78 43.0	-149.4	-27.0	151.8	260.4	0.7	24.3	713.5	93.8	98.9	0.0	24.0	20.0	-2.3	3049
16:09:30	28 8.8	-78 43.0	-149.6	-27.5	152.1	260.0*	0.6	24.2	718.8	93.9	95.2	1.2	-24.2	20.0	-2.7	3043
16:09:31	28 9.1	-78 42.7	-148.3	-30.2	151.4					93.6	100.6	-15.6	-3.8	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:09:40	28 7.3	-78 44.0	-151.2	16.6	152.2	277.7	0.5	19.4	713.6	93.6	98.5	0.0	24.1	20.4	-2.4	3049
16:09:40	28 8.8	-78 44.0	-151.5	16.2	152.3	277.6*	0.3	19.4	718.8	93.7	95.0	-1.5	-25.5	20.4	-2.9	3043
16:09:41	28 9.1	-78 43.6	-151.1	14.2	151.8					93.3	100.2	-16.4	-4.0	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
16:09:50	28 7.5	-78 44.9	-147.5	38.9	152.6	286.0	0.6	3.1	714.2	94.3	99.0	0.0	24.2	20.2	-2.3	3044
16:09:50	28 9.0	-78 44.9	-147.8	38.4	152.7	286.0	0.5	3.0	719.1	94.4	95.9	-3.9	-26.7	20.2	-2.8	3039
16:09:51	28 9.2	-78 44.5	-147.1	38.6	152.1					93.9	100.8	-13.7	-3.2	0.2	-0.0	3042
00000000	0 0.0	0 0.0														0
16:10:00	28 7.7	-78 45.8	-148.1	38.5	153.0	285.8	0.7	-1.5	714.1	94.9	99.5	0.0	21.7	20.7	-2.8	3046
16:10:00	28 9.2	-78 45.8	-148.3	38.0	153.1	285.9	0.6	-1.5	718.9	95.0	96.4	-5.3	-27.5	20.7	-3.2	3041
16:10:01	28 9.4	-78 45.4	-147.5	38.6	152.5					94.5	101.4	-14.7	-3.6	0.2	-0.0	3044
00000000	0 0.0	0 0.0														0
16:10:10	28 7.9	-78 46.7	-148.6	37.6	153.3	285.4	0.7	-0.9	713.9	95.3	99.9	0.0	23.3	20.6	-3.2	3048
16:10:10	28 9.4	-78 46.7	-148.8	37.1	153.4	285.5	0.5	-0.9	718.7	95.4	96.7	-5.5	-27.6	20.6	-7.4	3043
16:10:11	28 9.7	-78 46.3	-148.1	37.6	152.8					94.9	101.8	-15.4	-3.8	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
16:10:20	28 8.1	-78 47.6	-148.8	37.5	153.4	285.4	0.6	-0.7	713.9	95.7	100.3	0.0	24.1	20.6	-3.8	3049
16:10:20	28 9.6	-78 47.6	-149.0	37.0	153.6	285.4	0.5	-0.8	718.7	95.8	96.9	-4.9	-27.5	20.6	-2.4	3043
16:10:21	28 9.9	-78 47.2	-148.3	37.5	153.0					95.2	102.2	-16.8	-4.4	0.2	-0.0	3048
00000000	0 0.0	0 0.0														0
16:10:30	28 8.3	-78 48.5	-148.7	37.7	153.4	285.3	0.6	-0.7	713.9	95.9	100.5	0.0	23.6	20.5	-2.8	3049
16:10:30	28 9.8	-78 48.5	-149.0	37.2	153.6	285.4	0.5	-0.8	718.7	96.0	97.1	-5.4	-27.8	20.5	-2.9	3043
16:10:31	28 10.1	-78 48.1	-148.3	37.7	153.0					95.5	102.4	-17.1	-4.4	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
16:10:40	28 8.5	-78 49.4	-148.7	37.8	153.4	285.3	0.6	-0.7	713.9	96.1	100.7	0.0	24.2	20.5	-2.7	3049
16:10:40	28 10.0	-78 49.4	-149.0	37.3	153.6	285.4	0.5	-0.8	718.7	96.2	97.3	-5.7	-28.0	20.5	-1.5	3044
16:10:41	28 10.3	-78 49.0	-148.2	37.8	152.9					95.6	102.5	-16.9	-4.4	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
16:10:50	28 8.7	-78 50.3	-148.5	37.8	153.2	285.4	0.7	-0.7	714.0	95.8	100.5	0.0	24.3	20.6	-2.6	3048
16:10:50	28 10.2	-78 50.3	-148.8	37.4	153.4	285.5	0.6	-0.8	718.8	95.9	97.1	-4.8	-27.4	20.6	-2.8	3044
16:10:51	28 10.5	-78 49.9	-148.0	37.9	152.8					95.4	102.3	-16.6	-4.2	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
16:11:00	28 8.9	-78 51.2	-148.3	37.9	153.1	285.5	0.6	-0.7	713.9	95.9	100.5	0.0	24.3	20.7	-1.5	3048
16:11:00	28 10.4	-78 51.2	-148.6	37.5	153.3	285.5	0.5	-0.8	718.7	96.0	97.1	-5.1	-27.6	20.7	-1.4	3044
16:11:01	28 10.7	-78 50.8	-147.8	38.0	152.6					95.5	102.3	-17.4	-4.5	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
16:11:10	28 9.1	-78 52.1	-148.3	38.0	153.1	285.8	0.6	-0.7	713.9	95.5	100.1	0.0	24.3	20.6	-1.4	3049
16:11:10	28 10.6	-78 52.1	-148.6	37.5	153.3	285.5	0.5	-0.8	718.7	95.6	96.7	-4.7	-27.4	20.7	-2.0	3044
16:11:11	28 10.9	-78 51.7	-147.9	38.0	152.7					95.1	102.0	-17.1	-4.4	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:11:20	28 9.3	-78 53.0	-148.4	38.0	153.1	285.9	0.6	-0.9	713.9	95.6	100.2	0.0	24.1	20.6	-1.5	3048
16:11:20	28 10.8	-78 53.0	-148.7	37.5	153.3	285.6	0.5	-1.0	718.7	95.6	96.7	-5.2	-27.7	20.7	-2.4	3043
16:11:21	28 11.1	-78 52.6	-147.9	38.0	152.7					95.1	102.0	-17.5	-4.6	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
16:11:30	28 9.5	-78 53.9	-148.4	38.0	153.2	285.6	0.6	-0.6	713.9	95.3	99.9	0.0	24.3	20.3	-1.9	3048
16:11:30	28 11.0	-78 53.9	-148.7	37.6	153.4	285.4	0.5	-0.6	718.7	95.4	96.5	-5.4	-27.6	20.3	-1.6	3043
16:11:31	28 11.3	-78 53.5	-147.9	38.1	152.7					94.8	101.7	-16.6	-4.3	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
16:11:40	28 9.7	-78 54.8	-148.4	38.2	153.2	285.5	0.5	-0.8	713.9	95.5	100.1	0.0	24.1	20.4	-2.1	3048
16:11:40	28 11.2	-78 54.8	-148.7	37.8	153.4	285.4	0.4	-0.9	718.7	95.6	96.7	-5.3	-27.7	20.4	-0.3	3042
16:11:41	28 11.5	-78 54.4	-147.9	38.3	152.8					95.1	102.0	-17.2	-4.5	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
16:11:50	28 9.9	-78 55.7	-148.5	38.4	153.4	285.5	0.4	-0.8	713.8	95.8	100.4	0.0	24.0	20.5	-1.1	3049
16:11:50	28 11.4	-78 55.7	-148.8	38.0	153.6	285.5	0.3	-0.9	718.6	95.9	97.0	-5.2	-27.8	20.5	-0.6	3046
16:11:51	28 11.7	-78 55.3	-148.0	38.5	152.9					95.4	102.3	-17.0	-4.5	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
16:12:00	28 10.1	-78 56.6	-148.7	38.4	153.6	285.6	0.5	-0.8	713.9	95.9	100.5	0.0	22.3	20.4	-1.6	3048
16:12:00	28 11.6	-78 56.6	-149.1	38.0	153.8	285.6	0.4	-0.9	718.7	95.9	97.1	-4.8	-27.6	20.4	-1.0	3043
16:12:01	28 11.9	-78 56.2	-148.2	38.5	153.1					95.4	102.4	-17.1	-4.5	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
16:12:10	28 10.3	-78 57.6	-148.8	38.3	153.7	285.5	0.6	-1.0	713.9	96.1	100.8	0.0	23.2	20.5	-1.8	3047
16:12:10	28 11.8	-78 57.6	-149.2	37.8	153.9	285.5	0.5	-1.0	718.7	96.2	97.3	-5.3	-27.8	20.5	-0.6	3042
16:12:11	28 12.1	-78 57.1	-148.3	38.4	153.2					95.7	102.6	-17.3	-4.5	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
16:12:20	28 10.6	-78 58.5	-148.8	38.2	153.6	285.4	0.6	-0.8	714.0	96.3	100.9	0.0	23.6	20.6	-1.9	3047
16:12:20	28 12.0	-78 58.5	-149.1	37.7	153.8	285.5	0.5	-0.9	718.8	96.4	97.5	-5.6	-28.0	20.6	-2.8	3042
16:12:21	28 12.3	-78 58.0	-148.3	38.3	153.1					95.8	102.7	-16.5	-4.2	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0
16:12:30	28 10.8	-78 59.4	-148.6	38.0	153.4	285.5	0.7	-0.8	714.0	96.6	101.2	0.0	22.3	20.6	-1.8	3047
16:12:30	28 12.2	-79 59.4	-149.0	37.6	153.7	285.6	0.6	-0.9	718.8	96.6	97.8	-5.3	-28.0	20.6	-1.3	3042
16:12:31	28 12.5	-78 58.9	-148.2	38.1	153.0					96.1	103.1	-17.2	-4.5	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
16:12:40	28 11.0	-79 0.3	-148.5	37.9	153.3	285.4	0.7	-0.8	714.0	95.9	100.5	0.0	24.1	20.5	-1.7	3047
16:12:40	28 12.4	-79 0.3	-148.9	37.5	153.6	285.5	0.5	-0.9	718.8	95.9	97.0	-5.4	-27.8	20.5	-0.5	3042
16:12:41	28 12.7	-78 59.8	-148.0	38.0	152.8					95.4	102.3	-17.3	-4.5	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
16:12:50	28 11.2	-79 1.2	-148.5	37.9	153.2	285.5	0.7	-0.8	714.1	95.4	100.0	0.0	24.0	20.7	-0.9	3047
16:12:50	28 12.6	-79 1.2	-148.8	37.4	153.5	285.5	0.6	-0.9	718.8	95.5	96.6	-4.6	-27.3	20.7	-0.4	3041
16:12:51	28 12.9	-79 0.7	-148.0	38.0	152.8					95.0	101.9	-17.4	-4.6	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:13:00	28 11.4	-79 2.1	-148.4	37.8	153.1	285.5	0.6	-0.8	714.0	95.6	100.2	0.0	24.1	20.7	-1.3	3047
16:13:00	28 12.8	-79 2.1	-148.8	37.4	153.4	285.5	0.5	-0.8	718.8	95.6	96.8	-5.4	-27.6	20.7	-4.1	3042
16:13:01	28 13.1	-79 1.6	-147.9	37.9	152.6					95.1	102.0	-16.4	-4.2	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
16:13:10	28 11.6	-79 3.0	-148.4	37.8	153.1	285.8	0.5	-0.8	713.9	95.1	99.7	0.0	23.9	20.6	-1.5	3048
16:13:10	28 13.0	-79 3.0	-148.8	37.4	153.4	285.5	0.5	-0.9	718.7	95.2	96.4	-4.6	-27.2	20.7	-1.1	3043
16:13:11	28 13.4	-79 2.5	-147.8	37.9	152.6					94.7	101.6	-17.1	-4.5	0.2	-0.0	3051
00000000	0 0.0	0 0.0														0
16:13:20	28 11.8	-79 3.9	-148.6	37.9	153.3	285.8	0.4	-0.8	713.8	95.4	100.0	0.0	23.4	20.7	-1.8	3049
16:13:20	28 13.2	-79 3.9	-149.0	37.4	153.6	285.5	0.4	-0.9	718.6	95.5	96.6	-5.5	-27.7	20.8	-1.9	3044
16:13:21	28 13.6	-79 3.4	-148.1	38.0	152.9					95.0	101.8	-17.2	-4.5	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
16:13:30	28 12.0	-79 4.8	-148.8	38.0	153.5	285.7	0.4	-0.7	713.8	96.7	101.3	0.0	24.1	20.8	-2.3	3049
16:13:30	28 13.4	-79 4.8	-149.2	37.5	153.8	285.5	0.3	-0.8	718.6	96.8	97.8	-6.1	-28.4	20.8	-2.1	3044
16:13:31	28 13.8	-79 4.4	-148.2	38.1	153.1					96.2	103.2	-18.1	-4.8	0.2	-0.0	3054
00000000	0 0.0	0 0.0														0
16:13:40	28 12.2	-79 5.7	-148.7	38.2	153.6	285.6	0.5	-0.8	713.9	96.5	101.1	0.0	23.9	20.8	-2.5	3048
16:13:40	28 13.6	-79 5.7	-149.2	37.8	153.9	285.5	0.4	-0.8	718.7	96.6	97.6	-5.9	-28.3	20.8	-2.1	3043
16:13:41	28 14.0	-79 5.3	-148.2	38.3	153.1					96.0	102.9	-17.9	-4.8	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
16:13:50	28 12.4	-79 6.6	-148.6	38.3	153.4	285.4	0.6	-0.8	713.9	96.4	101.1	0.0	23.6	20.6	-2.7	3048
16:13:50	28 13.9	-79 6.6	-149.0	37.8	153.7	285.3	0.5	-0.8	718.8	96.5	97.6	-5.4	-28.0	20.7	-4.9	3042
16:13:51	28 14.2	-79 6.2	-148.1	38.4	152.9					96.0	103.0	-17.1	-4.5	0.2	-0.0	3052
00000000	0 0.0	0 0.0														0
16:14:00	28 12.6	-79 7.5	-148.4	38.6	153.3	285.4	0.5	-0.7	713.9	96.4	101.0	0.0	24.0	20.5	-2.9	3048
16:14:00	28 14.1	-79 7.5	-148.8	38.1	153.6	285.4	0.4	-0.7	718.7	96.5	97.5	-5.4	-28.0	20.5	-3.2	3043
16:14:01	28 14.4	-79 7.1	-147.9	38.7	152.8					95.9	102.9	-17.2	-4.5	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
16:14:10	28 12.8	-79 8.4	-148.5	38.7	153.4	285.4	0.5	-0.9	713.9	96.5	101.2	0.0	24.1	20.5	-3.2	3049
16:14:10	28 14.3	-79 8.4	-148.9	38.3	153.7	285.4	0.4	-1.0	718.7	96.6	97.7	-5.5	-28.0	20.5	-3.7	3043
16:14:11	28 14.6	-79 8.0	-147.9	38.8	152.9					96.1	103.0	-17.4	-4.5	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
16:14:20	28 13.0	-79 9.4	-148.5	38.8	153.5	285.3	0.5	-0.7	713.8	96.9	101.5	0.0	24.0	20.5	-3.4	3049
16:14:20	28 14.5	-79 9.4	-148.9	38.4	153.8	285.4	0.4	-0.7	718.6	97.0	98.0	-5.8	-28.2	20.5	-2.5	3044
16:14:21	28 14.8	-79 8.9	-148.0	38.9	153.0					96.4	103.3	-16.9	-4.4	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
16:14:30	28 13.2	-79 10.3	-148.5	38.9	153.5	285.4	0.5	-0.8	713.8	96.6	101.2	0.0	24.0	20.5	-3.4	3049
16:14:30	28 14.7	-79 10.3	-149.0	38.5	153.9	285.5	0.4	-0.9	718.6	96.7	97.8	-4.9	-27.8	20.5	-3.7	3044
16:14:31	28 15.0	-79 9.8	-147.9	39.1	153.0					96.2	103.1	-17.1	-4.4	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:14:40	28 13.5	-79 11.2	-148.7	39.0	153.7	285.3	0.4	-0.7	713.8	96.9	101.6	0.0	23.8	20.7	-3.3	3049
16:14:40	28 14.9	-79 11.2	-149.1	38.6	154.0	285.4	0.2	-0.8	718.6	97.0	98.1	-6.5	-28.5	20.7	-2.8	3044
16:14:41	28 15.2	-79 10.7	-148.1	39.1	153.2					96.4	103.3	-16.7	-4.3	0.2	-0.0	3054
00000000	0 0.0	0 0.0														0
16:14:50	28 13.7	-79 12.1	-148.8	39.1	153.8	285.4	0.5	-0.7	713.8	96.7	101.3	0.0	22.3	20.6	-2.2	3048
16:14:50	28 15.1	-79 12.1	-149.2	38.7	154.2	285.4	0.4	-0.8	718.6	96.7	97.9	-5.2	-27.9	20.6	-2.5	3044
16:14:51	28 15.4	-79 11.6	-148.2	39.2	153.4					96.2	103.2	-16.9	-4.4	0.2	-0.0	3053
00000000	0 0.0	0 0.0														0
16:15:00	28 13.9	-79 13.0	-148.8	39.2	153.9	285.6	0.5	-0.7	713.9	96.8	101.5	0.0	23.9	20.7	-2.2	3048
16:15:00	28 15.3	-79 13.0	-149.3	38.8	154.2	285.5	0.4	-0.8	718.7	96.9	98.0	-5.8	-28.3	20.7	-2.9	3042
16:15:01	28 15.7	-79 12.5	-148.3	39.3	153.4					96.4	103.3	-17.2	-4.5	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
16:15:10	28 14.1	-79 13.9	-148.7	39.2	153.8	285.7	0.6	-0.9	713.9	96.9	101.5	0.0	23.7	20.7	-2.2	3047
16:15:10	28 15.5	-79 13.9	-149.1	38.8	154.1	285.5	0.5	-1.0	718.7	97.0	98.0	-6.2	-28.5	20.7	-1.3	3042
16:15:11	28 15.9	-79 13.4	-148.1	39.4	153.3					96.4	103.4	-17.7	-4.7	0.2	-0.0	3049
00000000	0 0.0	0 0.0														0
16:15:20	28 14.3	-79 14.8	-148.5	39.2	153.5	285.7	0.6	-0.8	713.9	97.1	101.8	0.0	23.7	20.6	-2.2	3047
16:15:20	28 15.7	-79 14.8	-148.9	38.7	153.9	285.4	0.5	-0.9	718.7	97.2	98.3	-5.7	-28.2	20.7	-2.4	3042
16:15:21	28 16.1	-79 14.3	-147.9	39.3	153.1					96.7	103.6	-16.8	-4.3	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
16:15:30	28 14.5	-79 15.7	-148.2	39.1	153.3	285.7	0.6	-0.7	713.9	96.9	101.5	0.0	22.5	20.6	-2.3	3047
16:15:30	28 15.9	-79 15.7	-148.7	38.7	153.7	285.5	0.5	-0.7	718.7	96.9	98.0	-6.3	-28.5	20.6	-3.1	3041
16:15:31	28 16.3	-79 15.2	-147.7	39.2	152.9					96.4	103.3	-17.2	-4.5	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
16:15:40	28 14.7	-79 16.6	-148.1	39.2	153.2	285.7	0.5	-0.9	713.9	96.5	101.2	0.0	23.9	20.4	-0.0	3047
16:15:40	28 16.1	-79 16.6	-148.6	38.8	153.6	285.5	0.4	-0.9	718.7	96.6	97.8	-6.0	-28.3	20.4	0.5	3042
16:15:41	28 16.5	-79 16.1	-147.5	39.4	152.7					96.1	103.0	-16.9	-4.4	0.2	-0.0	3047
00000000	0 0.0	0 0.0														0
16:15:50	28 14.9	-79 17.5	-148.0	39.0	153.0	285.6	0.5	-1.0	713.9	96.2	100.8	0.0	24.0	20.6	-0.0	3048
16:15:50	28 16.4	-79 17.5	-148.5	38.6	153.4	285.5	0.4	-1.0	718.7	96.3	97.4	-5.9	-28.1	20.6	-4.2	3042
16:15:51	28 16.7	-79 17.0	-147.4	39.2	152.5					95.8	102.6	-17.1	-4.4	0.2	-0.0	3045
00000000	0 0.0	0 0.0														0
16:16:00	28 15.1	-79 18.4	-147.9	39.0	153.0	285.5	0.5	-0.8	713.9	96.1	100.8	0.0	23.7	20.4	-0.1	3047
16:16:00	28 16.6	-79 18.4	-148.4	38.6	153.3	285.5	0.4	-0.8	718.7	96.2	97.4	-5.5	-27.9	20.5	-1.4	3042
16:16:01	28 16.9	-79 17.9	-147.4	39.2	152.5					95.7	102.6	-16.8	-4.3	0.2	-0.0	3046
00000000	0 0.0	0 0.0														0
16:16:10	28 15.4	-79 19.3	-145.8	43.7	152.2	287.8	1.6	8.1	713.1	94.8	99.6	0.0	23.8	20.0	1.3	3055
16:16:10	28 16.8	-79 19.3	-146.3	43.3	152.6	287.8*	1.4	8.0	718.1	94.8	95.9	-2.0	-26.1	20.0	2.8	3050
16:16:11	28 17.1	-79 18.8	-145.7	42.9	151.9					94.4	101.4	-18.0	-4.9	0.2	-0.0	3050
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:16:20	28 15.6	-79 20.2	-135.0	61.7	148.5	296.2	3.8	12.0	708.4	89.7	94.5	0.0	23.8	19.6	2.1	3110
16:16:20	28 17.1	-79 20.2	-135.5	61.4	148.8	296.2*	3.6	12.0	713.3	89.8	91.4	-0.4	-24.1	19.6	-2.1	3106
16:16:21	28 17.4	-79 19.7	-135.4	60.6	148.3					89.4	96.5	-16.4	-4.3	0.2	-0.0	3102
00000000	0 0.0	0 0.0														0
16:16:30	28 16.0	-79 21.0	-121.7	80.2	145.8	305.5	3.8	13.4	702.1	85.0	89.6	0.0	23.8	19.0	1.5	3184
16:16:30	28 17.4	-79 21.0	-122.3	79.9	146.0	305.5*	3.7	13.4	706.9	85.1	86.9	1.3	-22.1	19.0	1.8	3182
16:16:31	28 17.8	-79 20.5	-122.2	79.2	145.6					84.8	91.7	-13.1	-3.2	0.2	-0.0	3178
00000000	0 0.0	0 0.0														0
16:16:40	28 16.5	-79 21.7	-104.1	99.0	143.6	316.7	4.0	14.7	695.9	82.5	87.0	0.0	23.6	18.7	1.0	3257
16:16:40	28 17.9	-79 21.7	-104.6	98.7	143.8	316.7*	3.9	14.6	700.6	82.5	84.3	3.6	-20.5	18.7	-4.7	3257
16:16:41	28 18.3	-79 21.1	-104.9	98.1	143.6					82.3	89.1	-14.3	-3.5	0.2	-0.0	3253
00000000	0 0.0	0 0.0														0
16:16:50	28 17.1	-79 22.2	-82.0	114.6	140.9	328.5	4.1	15.2	689.6	80.8	85.1	0.0	23.7	18.4	0.6	3332
16:16:50	28 18.5	-79 22.2	-82.5	114.3	141.0	328.3*	4.0	15.2	694.1	80.8	82.5	4.9	-19.4	18.4	-8.3	3332
16:16:51	28 18.9	-79 21.7	-83.1	114.0	141.1					80.6	87.3	-13.8	-3.3	0.2	-0.0	3330
00000000	0 0.0	0 0.0														0
16:17:00	28 17.7	-79 22.7	-56.2	125.2	137.3	340.8	6.0	15.2	682.8	78.1	82.4	0.0	23.7	17.7	0.2	3415
16:17:00	28 19.2	-79 22.7	-56.7	124.9	137.2	340.4*	5.9	15.1	687.2	78.2	79.8	11.8	-15.6	17.7	-7.1	3416
16:17:01	28 19.5	-79 22.2	-57.7	125.2	137.9					78.0	84.8	-13.9	-3.4	0.2	-0.0	3409
00000000	0 0.0	0 0.0														0
16:17:10	28 18.4	-79 22.9	-28.2	126.9	130.0	352.7	7.1	15.2	672.4	70.7	74.7	0.0	23.7	16.5	-0.3	3545
16:17:10	28 19.8	-79 22.9	-28.8	126.6	129.8	352.5*	7.0	15.1	676.5	70.8	72.5	10.4	-14.4	16.5	-10.8	3545
16:17:11	28 20.2	-79 22.4	-29.5	127.3	130.7					70.6	77.1	-12.7	-3.1	0.2	-0.0	3536
00000000	0 0.0	0 0.0														0
16:17:20	28 19.1	-79 23.0	-1.7	123.8	123.8	4.5	7.0	15.3	663.0	65.2	68.7	0.0	23.6	15.2	-0.7	3664
16:17:20	28 20.5	-79 23.0	-2.2	123.5	123.5	4.4*	6.9	15.2	666.8	65.3	67.0	13.8	-11.4	15.0	-14.5	3665
16:17:21	28 20.9	-79 22.5	-3.0	124.7	124.7					65.1	71.3	-13.4	-3.3	0.2	-0.0	3655
00000000	0 0.0	0 0.0														0
16:17:30	28 19.8	-79 22.9	22.9	118.5	120.7	16.4	4.9	15.2	656.3	62.3	65.6	0.0	23.4	14.2	-0.7	3750
16:17:30	28 21.2	-79 22.9	22.3	118.2	120.3	16.3*	4.8	15.1	659.7	62.4	63.9	16.6	-9.3	14.1	-9.8	3748
16:17:31	28 21.5	-79 22.5	21.5	119.5	121.4					62.3	68.2	-12.9	-3.2	0.2	-0.0	3746
00000000	0 0.0	0 0.0														0
16:17:40	28 20.4	-79 22.7	47.9	108.7	118.8	29.5	4.8	15.2	651.5	61.7	65.0	0.0	23.5	13.8	-0.7	3811
16:17:40	28 21.8	-79 22.7	47.3	108.4	118.3	29.4*	4.7	15.1	655.0	61.8	63.2	16.6	-9.2	13.7	-13.7	3809
16:17:41	28 22.2	-79 22.3	46.9	110.0	119.5					61.7	67.6	-14.5	-3.8	0.2	-0.0	3804
00000000	0 0.0	0 0.0														0
16:17:50	28 20.9	-79 22.4	69.1	95.7	118.1	41.2	4.0	13.8	647.5	62.0	65.3	0.0	23.4	13.5	-0.7	3861
16:17:50	28 22.3	-79 22.4	68.6	95.5	117.5	41.2*	3.9	13.7	650.9	62.1	63.5	16.2	-9.5	13.4	-7.4	3860
16:17:51	28 22.7	-79 21.9	68.3	97.3	118.9					62.0	67.8	-14.6	-3.9	0.2	-0.0	3856
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:18:00	28 21.4	-79 21.9	87.4	79.4	118.1	52.6	4.0	13.8	644.2	63.3	66.6	0.0	23.3	13.4	-0.6	3902
16:18:00	28 22.8	-79 21.9	86.8	79.2	117.5	52.7*	3.8	13.7	647.6	63.4	64.7	15.6	-10.1	13.2	-9.6	3900
16:18:01	28 23.2	-79 21.4	86.9	81.2	118.9					63.2	69.1	-14.7	-4.0	0.2	-0.0	3897
00000000	0 0.0	0 0.0														0
16:18:10	28 21.8	-79 21.3	102.0	59.3	117.9	64.3	4.0	13.8	640.8	64.3	67.7	0.0	23.2	13.2	-0.5	3945
16:18:10	28 23.2	-79 21.3	101.4	59.0	117.4	64.2*	3.9	13.7	644.3	64.4	65.7	15.4	-10.5	13.1	-8.1	3943
16:18:11	28 23.6	-79 20.8	101.8	61.3	118.8					64.3	70.2	-15.6	-4.3	0.2	-0.0	3940
00000000	0 0.0	0 0.0														0
16:18:20	28 22.1	-79 20.7	112.0	36.5	117.8	75.9	3.9	13.7	637.2	65.4	68.9	0.0	23.1	13.2	-0.4	3990
16:18:20	28 23.4	-79 20.7	111.5	36.3	117.3	75.7*	3.9	13.6	640.7	65.5	66.7	14.6	-11.3	13.1	-6.8	3989
16:18:21	28 23.9	-79 20.2	112.2	38.7	118.7					65.4	71.3	-16.0	-4.4	0.2	-0.0	3986
00000000	0 0.0	0 0.0														0
16:18:30	28 22.2	-79 19.9	117.1	12.0	117.8	87.3	4.1	13.8	633.3	66.1	69.6	0.0	23.1	13.2	-0.4	4037
16:18:30	28 23.6	-79 19.9	116.6	11.8	117.2	87.0*	4.1	13.7	636.9	66.2	67.4	15.5	-11.0	13.0	-7.7	4038
16:18:31	28 24.0	-79 19.5	117.7	14.3	118.6					66.1	72.0	-15.8	-4.3	0.2	-0.0	4035
00000000	0 0.0	0 0.0														0
16:18:40	28 22.2	-79 19.2	117.1	-10.2	117.5	96.9	4.2	10.6	628.9	65.6	69.0	0.0	23.2	12.9	-0.3	4096
16:18:40	28 23.6	-79 19.2	116.5	-10.4	117.0	96.7*	4.2	10.5	632.4	65.6	66.9	13.6	-11.7	12.8	-11.6	4096
16:18:41	28 24.0	-79 18.8	118.0	-8.4	118.3					65.5	71.4	-15.0	-4.1	0.2	-0.0	4091
00000000	0 0.0	0 0.0														0
16:18:50	28 22.1	-79 18.5	115.3	-20.8	117.1	101.3	5.3	-0.8	624.3	64.4	67.6	0.0	22.4	12.5	-0.4	4156
16:18:50	28 23.5	-79 18.5	114.7	-21.0	116.6	101.2	5.3	-0.8	627.6	64.5	65.8	13.6	-11.5	12.3	-11.9	4159
16:18:51	28 23.9	-79 18.0	116.1	-20.4	117.9					64.4	70.2	-14.8	-4.2	0.2	-0.0	4153
00000000	0 0.0	0 0.0														0
16:19:00	28 22.0	-79 17.8	114.9	-18.1	116.3	100.4	5.3	-1.6	619.1	62.6	65.7	0.0	23.1	11.9	-0.6	4227
16:19:00	28 23.4	-79 17.8	114.3	-18.3	115.8	100.5	5.2	-1.7	622.2	62.7	63.9	14.2	-10.7	11.7	-8.5	4229
16:19:01	28 23.8	-79 17.3	115.6	-17.7	117.0					62.5	68.3	-15.4	-4.5	0.2	-0.0	4227
00000000	0 0.0	0 0.0														0
16:19:10	28 21.9	-79 17.1	114.3	-17.9	115.7	100.5	5.2	0.1	614.1	61.5	64.6	0.0	23.0	11.4	-0.9	4292
16:19:10	28 23.3	-79 17.1	113.8	-18.1	115.2	100.5	5.1	0.0	617.3	61.6	62.8	14.9	-10.1	11.2	-10.3	4294
16:19:11	28 23.7	-79 16.6	115.1	-17.3	116.4					61.4	67.2	-15.5	-4.5	0.2	-0.0	4288
00000000	0 0.0	0 0.0														0
16:19:20	28 21.8	-79 16.4	113.9	-18.5	115.4	101.0	5.1	-0.4	609.5	60.7	63.6	0.0	22.9	10.9	-1.4	4354
16:19:20	28 23.2	-79 16.4	113.3	-18.8	114.8	101.0	5.0	-0.5	612.6	60.7	61.9	15.5	-9.5	10.8	-10.4	4355
16:19:21	28 23.6	-79 15.9	114.6	-18.0	116.0					60.6	66.2	-15.7	-4.6	0.2	-0.0	4356
00000000	0 0.0	0 0.0														0
16:19:30	28 21.7	-79 15.7	114.8	-19.0	116.4	101.2	4.0	-0.5	605.9	60.9	63.8	0.0	22.9	10.7	-2.0	4401
16:19:30	28 23.1	-79 15.7	114.2	-19.2	115.8	101.3	3.9	-0.6	609.0	61.0	62.1	15.8	-9.5	10.6	-4.6	4404
16:19:31	28 23.5	-79 15.2	115.5	-18.5	116.9					60.9	66.4	-15.9	-4.7	0.2	-0.0	4401
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:19:40	28 21.6	-79 15.0	115.7	-19.6	117.3	101.3	4.5	-0.4	602.7	61.3	64.2	0.0	22.6	10.3	-2.5	4445
16:19:40	28 23.0	-79 15.0	115.1	-19.8	116.7	101.4	4.4	-0.4	605.8	61.4	62.5	15.5	-9.7	10.2	-6.9	4446
16:19:41	28 23.4	-79 14.5	116.4	-19.0	117.9					61.2	66.8	-15.6	-4.5	0.2	-0.0	4445
00000000	0 0.0	0 0.0														0
16:19:50	28 21.5	-79 14.3	116.1	-19.8	117.8	101.4	4.8	-0.6	599.1	61.8	64.8	0.0	22.8	10.4	-3.3	4494
16:19:50	28 22.9	-79 14.3	115.5	-20.1	117.2	101.5	4.7	-0.7	602.2	61.9	62.9	16.7	-9.2	10.3	-7.6	4494
16:19:51	28 23.3	-79 13.8	116.8	-19.3	118.4					61.7	67.4	-16.4	-4.8	0.2	-0.0	4491
00000000	0 0.0	0 0.0														0
16:20:00	28 21.4	-79 13.6	115.9	-20.0	117.6	101.6	4.9	-0.5	594.8	61.1	64.1	0.0	22.9	10.1	-4.3	4553
16:20:00	28 22.8	-79 13.6	115.3	-20.2	117.0	101.5	4.9	-0.6	597.9	61.2	62.2	15.2	-9.8	10.0	-14.0	4551
16:20:01	28 23.2	-79 13.1	116.6	-19.5	118.2					61.0	66.6	-16.3	-4.8	0.2	-0.0	4547
00000000	0 0.0	0 0.0														0
16:20:10	28 21.3	-79 12.9	115.7	-20.2	117.5	101.6	5.0	-0.3	590.7	60.6	63.5	0.0	22.7	9.9	-5.2	4609
16:20:10	28 22.6	-79 12.9	115.1	-20.4	116.9	101.4	4.9	-0.4	593.8	60.7	61.8	16.0	-9.3	9.8	-10.5	4609
16:20:11	28 23.1	-79 12.4	116.5	-19.7	118.1					60.5	66.1	-15.6	-4.6	0.2	-0.0	4605
00000000	0 0.0	0 0.0														0
16:20:20	28 21.2	-79 12.2	115.6	-20.5	117.4	101.8	4.9	-0.6	586.6	60.0	63.0	0.0	22.7	9.5	-6.0	4664
16:20:20	28 22.5	-79 12.2	114.9	-20.7	116.8	101.5	4.9	-0.7	589.8	60.1	61.2	16.2	-9.0	9.4	-15.6	4663
16:20:21	28 23.0	-79 11.7	116.3	-20.0	118.0					60.0	65.5	-15.7	-4.6	0.2	-0.0	4659
00000000	0 0.0	0 0.0														0
16:20:30	28 21.0	-79 11.5	115.5	-20.6	117.3	101.7	4.9	-0.4	582.6	59.2	62.1	0.0	22.6	9.1	-6.8	4720
16:20:30	28 22.4	-79 11.5	114.8	-20.8	116.7	101.5	4.9	-0.4	585.7	59.3	60.4	16.4	-8.7	9.0	-14.4	4720
16:20:31	28 22.9	-79 11.0	116.2	-20.1	117.9					59.1	64.6	-15.5	-4.6	0.2	-0.0	4715
00000000	0 0.0	0 0.0														0
16:20:40	28 20.9	-79 10.8	115.7	-20.6	117.5	101.6	4.9	-0.5	578.8	58.1	61.0	0.0	22.5	8.9	-7.3	4772
16:20:40	28 22.3	-79 10.8	115.0	-20.8	116.9	101.5	4.8	-0.5	581.9	58.2	59.3	17.1	-8.1	8.8	-12.5	4773
16:20:41	28 22.8	-79 10.2	116.3	-20.1	118.0					58.0	63.4	-15.1	-4.5	0.2	-0.0	4769
00000000	0 0.0	0 0.0														0
16:20:50	28 20.8	-79 10.1	116.0	-20.7	117.8	101.7	4.9	-0.6	575.3	57.5	60.3	0.0	22.6	9.0	-7.7	4821
16:20:50	28 22.2	-79 10.1	115.3	-20.9	117.2	101.7	4.8	-0.6	578.3	57.5	58.7	17.8	-7.6	8.9	-17.5	4828*
16:20:51	28 22.7	-79 9.5	116.7	-20.2	118.4					57.4	62.8	-15.4	-4.6	0.2	-0.0	4819
00000000	0 0.0	0 0.0														0
16:21:00	28 20.7	-79 9.3	116.3	-20.6	118.1	101.7	4.9	-0.9	571.7	57.7	60.5	0.0	22.6	8.8	-7.9	4873
16:21:00	28 22.1	-79 9.3	115.6	-20.8	117.5	101.7	4.8	-1.0	574.7	57.7	58.8	17.4	-7.8	8.8	-19.3	4918
16:21:01	28 22.6	-79 8.8	117.0	-20.1	118.7					57.6	63.0	-15.5	-4.6	0.2	-0.0	4873
00000000	0 0.0	0 0.0														0
16:21:10	28 20.6	-79 8.6	116.6	-20.5	118.3	101.7	4.7	-0.6	568.2	57.6	60.5	0.0	22.5	8.5	-8.0	4923
16:21:10	28 22.0	-79 8.6	115.9	-20.7	117.7	101.7	4.6	-0.7	571.1	57.7	58.8	16.6	-8.1	8.5	-17.8	4947
16:21:11	28 22.5	-79 8.1	117.2	-20.0	118.9					57.6	62.9	-15.4	-4.6	0.2	-0.0	4921
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:21:20	28 20.5	-79 7.9	119.2	-21.2	121.1	101.8	2.6	-0.8	566.7	60.0	62.8	0.0	22.2	8.5	-8.1	4943
16:21:20	28 21.9	-79 7.9	118.5	-21.3	120.4	101.8	2.5	-0.9	569.6	60.1	60.9	15.7	-9.2	8.5	-16.1	4952
16:21:21	28 22.4	-79 7.4	119.7	-20.6	121.5					60.0	65.2	-16.6	-5.0	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:21:30	28 20.4	-79 7.2	121.8	-22.1	123.8	102.1	2.2	-0.9	566.6	62.8	65.7	0.0	22.4	8.9	-8.4	4944
16:21:30	28 21.7	-79 7.2	121.1	-22.2	123.1	102.1	2.1	-1.0	569.6	62.9	63.4	15.5	-10.1	8.8	-20.7	4946
16:21:31	28 22.2	-79 6.6	122.3	-21.4	124.2					62.7	68.0	-17.8	-5.4	0.2	-0.0	4945
00000000	0 0.0	0 0.0														0
16:21:40	28 20.2	-79 6.4	123.4	-22.7	125.4	102.1	2.2	-1.3	566.5	64.7	67.6	0.0	22.4	9.1	-8.6	4943
16:21:40	28 21.6	-79 6.4	122.7	-22.8	124.8	102.2	2.1	-1.4	569.7	64.8	65.1	15.0	-10.7	9.0	-19.5	4941
16:21:41	28 22.1	-79 5.9	124.0	-22.1	126.0					64.6	69.9	-18.3	-5.6	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:21:50	28 20.1	-79 5.7	123.8	-23.1	125.9	102.1	2.1	-1.3	566.5	65.2	68.2	0.0	22.5	9.1	-8.9	4944
16:21:50	28 21.5	-79 5.7	123.1	-23.2	125.2	102.2	2.0	-1.4	569.6	65.3	65.7	14.5	-11.1	9.1	-18.2	4935
16:21:51	28 22.0	-79 5.1	124.5	-22.5	126.5					65.1	70.4	-17.5	-5.3	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:22:00	28 20.0	-79 4.9	123.8	-23.1	125.9	102.2	2.2	-1.2	566.6	65.1	68.1	0.0	22.6	9.2	-8.9	4942
16:22:00	28 21.4	-79 4.9	123.0	-23.3	125.2	102.2	2.1	-1.3	569.7	65.2	65.6	15.1	-10.7	9.1	-19.4	4928
16:22:01	28 21.9	-79 4.4	124.5	-22.6	126.5					65.0	70.3	-16.7	-4.9	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:22:10	28 19.9	-79 4.2	122.9	-23.0	125.0	102.4	2.3	-1.0	566.8	63.8	66.8	0.0	22.4	9.1	-8.9	4940
16:22:10	28 21.2	-79 4.2	122.2	-23.1	124.3	102.2	2.2	-1.1	569.8	63.9	64.4	16.3	-9.8	9.0	-18.8	4926
16:22:11	28 21.8	-79 3.6	123.7	-22.4	125.7					63.8	68.9	-15.8	-4.6	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:22:20	28 19.8	-79 3.4	121.7	-22.7	123.8	102.4	2.4	-1.2	566.8	62.7	65.5	0.0	21.9	9.0	-9.0	4940
16:22:20	28 21.1	-79 3.4	120.9	-22.8	123.0	102.1	2.3	-1.3	569.9	62.7	63.2	17.2	-9.1	8.9	-18.6	4925
16:22:21	28 21.6	-79 2.9	122.4	-22.2	124.4					62.6	67.7	-15.8	-4.6	0.2	-0.0	4935
00000000	0 0.0	0 0.0														0
16:22:30	28 19.6	-79 2.7	119.6	-22.4	121.7	102.3	2.7	-1.1	567.1	60.6	63.3	0.0	22.5	8.7	-9.0	4937
16:22:30	28 21.0	-79 2.7	118.9	-22.5	121.0	102.1	2.7	-1.1	570.0	60.7	61.3	19.2	-7.6	8.7	-18.8	4923
16:22:31	28 21.5	-79 2.1	120.5	-21.9	122.4					60.6	65.5	-14.9	-4.3	0.2	-0.0	4932
00000000	0 0.0	0 0.0														0
16:22:40	28 19.5	-79 1.9	117.4	-21.9	119.4	102.2	3.1	-1.0	567.1	58.7	61.3	0.0	22.5	8.5	-8.9	4937
16:22:40	28 20.9	-79 1.9	116.6	-22.0	118.7	102.0	3.0	-1.1	570.0	58.8	59.4	20.1	-6.7	8.4	-18.6	4918
16:22:41	28 21.4	-79 1.4	118.2	-21.4	120.1					58.6	63.6	-14.9	-4.4	0.2	-0.0	4934
00000000	0 0.0	0 0.0														0
16:22:50	28 19.4	-79 1.2	115.2	-21.7	117.2	101.8	3.1	-0.8	567.1	56.8	59.4	0.0	22.5	8.0	-8.7	4938
16:22:50	28 20.8	-79 1.2	114.4	-21.8	116.5	101.7	3.0	-0.9	569.9	56.8	57.6	21.2	-5.6	8.0	-17.9	4919
16:22:51	28 21.3	-79 0.7	116.0	-21.2	117.9					56.7	61.6	-13.8	-3.8	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:23:00	28 19.3	-79 0.5	113.5	-21.5	115.5	101.7	3.2	-0.9	567.2	55.2	57.8	0.0	22.4	7.8	-8.7	4937
16:23:00	28 20.6	-79 0.5	112.7	-21.6	114.8	101.7	3.1	-0.9	570.0	55.3	56.3	22.1	-4.7	7.8	-17.9	4921
16:23:01	28 21.2	-78 60.0	114.2	-21.0	116.1					55.2	60.1	-13.0	-3.5	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:23:10	28 19.2	-78 59.9	112.4	-21.3	114.4	101.8	3.4	-0.7	567.3	54.0	56.5	0.0	22.3	7.6	-9.0	4937
16:23:10	28 20.5	-79 59.9	111.6	-21.4	113.6	101.8	3.3	-0.8	570.0	54.1	55.1	22.6	-4.2	7.7	-18.0	4918
16:23:11	28 21.1	-78 59.3	113.1	-20.7	115.0					53.9	58.8	-12.7	-3.4	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:23:20	28 19.0	-78 59.2	111.5	-21.0	113.4	101.8	3.6	-0.9	567.3	53.0	55.5	0.0	21.9	7.4	-9.3	4936
16:23:20	28 20.4	-79 59.2	110.7	-21.1	112.6	101.8	3.5	-0.9	570.0	53.1	54.1	22.7	-3.8	7.5	-17.1	4920
16:23:21	28 21.0	-78 58.6	112.2	-20.5	114.0					52.9	57.8	-13.0	-3.6	0.2	-0.0	4940
00000000	0 0.0	0 0.0														0
16:23:30	28 18.9	-78 58.5	110.8	-20.9	112.7	101.7	3.7	-0.8	567.2	52.2	54.7	0.0	22.3	7.4	-9.5	4938
16:23:30	28 20.3	-78 58.5	110.0	-21.0	112.0	101.8	3.6	-0.9	569.9	52.3	53.4	23.0	-3.6	7.5	-17.4	4920
16:23:31	28 20.8	-78 57.9	111.5	-20.3	113.3					52.2	57.1	-13.0	-3.6	0.2	-0.0	4941
00000000	0 0.0	0 0.0														0
16:23:40	28 18.8	-78 57.8	110.5	-20.8	112.5	101.6	3.7	-0.6	567.3	51.6	54.1	0.0	21.8	7.1	-9.8	4938
16:23:40	28 20.2	-78 57.8	109.7	-20.9	111.7	101.7	3.6	-0.7	569.9	51.7	52.9	23.3	-3.2	7.3	-17.5	4918
16:23:41	28 20.7	-78 57.2	111.2	-20.2	113.0					51.6	56.5	-12.7	-3.5	0.2	-0.0	4941
00000000	0 0.0	0 0.0														0
16:23:50	28 18.7	-78 57.1	110.5	-20.8	112.5	101.8	3.7	-0.7	567.3	51.9	54.4	0.0	20.3	7.2	-9.9	4938
16:23:50	28 20.1	-78 57.1	109.7	-20.9	111.7	101.8	3.6	-0.8	570.0	52.0	53.2	23.1	-3.5	7.3	-13.8	4919
16:23:51	28 20.6	-78 56.5	111.2	-20.3	113.0					51.9	56.8	-13.4	-3.8	0.2	-0.0	4940
00000000	0 0.0	0 0.0														0
16:24:00	28 18.6	-78 56.5	110.8	-20.8	112.7	102.0	3.6	-0.9	567.1	52.1	54.6	0.0	22.3	7.3	-10.1	4936
16:24:00	28 20.0	-78 56.5	109.9	-20.8	111.9	101.9	3.5	-1.0	569.9	52.2	53.3	22.5	-3.8	7.4	-15.3	4919
16:24:01	28 20.5	-78 55.9	111.4	-20.2	113.2					52.0	57.0	-13.7	-4.0	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:24:10	28 18.5	-78 55.8	111.3	-20.7	113.2	101.9	3.5	-0.7	567.0	52.6	55.1	0.0	22.3	7.2	-10.0	4938
16:24:10	28 19.8	-78 55.8	110.4	-20.8	112.4	101.7	3.4	-0.8	569.8	52.7	53.9	22.6	-3.9	7.3	-16.6	4921
16:24:11	28 20.4	-78 55.2	111.9	-20.2	113.7					52.6	57.5	-13.0	-3.6	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:24:20	28 18.4	-78 55.1	111.9	-20.7	113.8	102.0	3.4	-0.7	567.0	53.0	55.5	0.0	20.9	7.3	-9.8	4939
16:24:20	28 19.7	-78 55.1	111.1	-20.7	113.0	101.7	3.4	-0.8	569.8	53.1	54.2	22.1	-4.2	7.4	-14.6	4921
16:24:21	28 20.3	-78 54.5	112.5	-20.1	114.3					53.0	57.9	-13.5	-3.8	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:24:30	28 18.3	-78 54.4	112.4	-20.9	114.3	102.1	3.4	-0.6	567.0	53.5	56.1	0.0	22.3	7.4	-9.9	4939
16:24:30	28 19.6	-78 54.4	111.5	-20.9	113.5	101.8	3.3	-0.7	569.7	53.6	54.7	22.0	-4.4	7.5	-13.8	4921
16:24:31	28 20.2	-78 53.8	113.0	-20.3	114.8					53.5	58.5	-14.0	-4.0	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:24:40	28 18.1	-78 53.7	112.9	-21.1	114.8	101.9	3.2	-0.9	566.9	53.7	56.3	0.0	22.3	7.4	-9.9	4941
16:24:40	28 19.5	-78 53.7	112.0	-21.1	114.0	101.8	3.1	-1.0	569.6	53.8	54.8	21.5	-4.7	7.5	-15.8	4923
16:24:41	28 20.1	-78 53.1	113.5	-20.5	115.3					53.7	58.7	-14.2	-4.1	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:24:50	28 18.0	-78 53.0	113.8	-21.3	115.8	101.9	3.0	-0.8	566.8	54.6	57.2	0.0	22.2	7.5	-9.9	4941
16:24:50	28 19.4	-78 53.0	112.9	-21.4	114.9	101.8	2.9	-0.9	569.6	54.7	55.7	21.0	-5.2	7.5	-15.4	4923
16:24:51	28 20.0	-78 52.4	114.3	-20.7	116.2					54.6	59.5	-14.2	-4.0	0.2	-0.0	4941
00000000	0 0.0	0 0.0														0
16:25:00	28 17.9	-78 52.3	114.4	-21.5	116.4	101.9	3.2	-0.8	567.0	55.5	58.1	0.0	22.4	7.6	-9.9	4938
16:25:00	28 19.3	-78 52.3	113.6	-21.5	115.6	101.9	3.1	-0.8	569.8	55.6	56.5	20.7	-5.6	7.6	-14.8	4919
16:25:01	28 19.9	-78 51.7	115.0	-20.8	116.9					55.5	60.4	-14.4	-4.1	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:25:10	28 17.8	-78 51.6	114.7	-21.5	116.7	101.8	3.2	-1.0	567.0	55.5	58.1	0.0	22.1	7.6	-10.1	4937
16:25:10	28 19.2	-78 51.6	113.8	-21.5	115.8	101.8	3.1	-1.0	569.9	55.6	56.5	20.5	-5.7	7.6	-16.0	4919
16:25:11	28 19.7	-78 51.0	115.3	-20.9	117.2					55.5	60.4	-14.5	-4.1	0.2	-0.0	4936
00000000	0 0.0	0 0.0														0
16:25:20	28 17.7	-78 50.9	114.8	-21.5	116.8	101.8	3.2	-0.8	567.0	55.5	58.1	0.0	21.5	7.5	-10.3	4936
16:25:20	28 19.0	-78 50.9	113.9	-21.5	115.9	101.8	3.1	-0.9	569.9	55.6	56.5	21.2	-5.4	7.6	-16.6	4921
16:25:21	28 19.6	-78 50.3	115.4	-20.8	117.3					55.4	60.4	-14.6	-4.2	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:25:30	28 17.6	-78 50.2	114.9	-21.7	117.0	101.8	3.1	-0.7	566.9	55.7	58.3	0.0	21.4	7.5	-10.7	4939
16:25:30	28 18.9	-78 50.2	114.1	-21.7	116.1	101.8	3.0	-0.8	569.8	55.8	56.7	20.7	-5.6	7.5	-14.3	4919
16:25:31	28 19.5	-78 49.6	115.5	-21.1	117.5					55.7	60.6	-14.6	-4.2	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:25:40	28 17.4	-78 49.5	115.1	-21.9	117.2	101.8	3.1	-0.9	566.9	55.9	58.5	0.0	22.3	7.5	-11.1	4938
16:25:40	28 18.8	-78 49.5	114.2	-21.8	116.3	101.8	3.0	-1.0	569.8	56.0	56.9	21.0	-5.6	7.6	-14.9	4921
16:25:41	28 19.4	-78 48.9	115.7	-21.3	117.7					55.9	60.9	-14.5	-4.1	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:25:50	28 17.3	-78 48.8	115.4	-22.0	117.5	101.8	2.9	-0.9	566.8	56.1	58.7	0.0	22.4	7.6	-11.5	4939
16:25:50	28 18.7	-78 48.8	114.6	-21.9	116.6	101.8	2.8	-1.0	569.7	56.2	57.0	20.3	-5.9	7.7	-17.0	4922
16:25:51	28 19.3	-78 48.2	116.0	-21.3	118.0					56.1	61.0	-14.4	-4.1	0.2	-0.0	4940
00000000	0 0.0	0 0.0														0
16:26:00	28 17.2	-78 48.1	115.8	-22.0	117.8	102.0	2.9	-0.9	566.8	56.4	59.1	0.0	22.4	7.7	-11.8	4939
16:26:00	28 18.6	-78 48.1	114.9	-21.9	117.0	101.9	2.8	-0.9	569.7	56.5	57.4	20.2	-6.1	7.7	-18.4	4924
16:26:01	28 19.2	-78 47.5	116.4	-21.3	118.3					56.4	61.4	-14.9	-4.3	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:26:10	28 17.1	-78 47.4	115.9	-22.0	117.9	102.1	3.1	-0.7	566.9	56.8	59.5	0.0	22.4	7.7	-12.0	4938
16:26:10	28 18.5	-78 47.4	115.0	-21.9	117.0	101.9	3.0	-0.8	569.8	56.9	57.8	20.3	-6.1	7.7	-16.8	4919
16:26:11	28 19.1	-78 46.8	116.5	-21.4	118.4					56.8	61.7	-14.0	-3.9	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:26:20	28 17.0	-78 46.7	115.7	-21.6	117.7	102.3	3.1	-1.1	566.9	56.6	59.2	0.0	22.5	7.8	-12.3	4938
16:26:20	28 18.3	-78 46.7	114.8	-21.5	116.8	102.0	3.0	-1.2	569.9	56.7	57.6	20.2	-6.1	7.8	-15.1	4918
16:26:21	28 18.9	-78 46.1	116.3	-21.0	118.2					56.6	61.6	-14.8	-4.2	0.2	-0.0	4934
00000000	0 0.0	0 0.0														0
16:26:30	28 16.9	-78 46.0	115.5	-21.8	117.5	101.9	2.9	-0.6	566.8	56.4	59.1	0.0	21.6	7.6	-12.6	4939
16:26:30	28 18.2	-78 46.0	114.6	-21.8	116.6	101.7	2.9	-0.7	569.7	56.5	57.4	19.6	-6.4	7.6	-15.4	4921
16:26:31	28 18.8	-78 45.3	116.1	-21.2	118.0					56.4	61.4	-14.7	-4.2	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:26:40	28 16.7	-78 45.3	115.2	-22.1	117.3	101.9	3.2	-0.7	566.9	56.3	58.9	0.0	22.3	7.6	-12.7	4937
16:26:40	28 18.1	-78 45.3	114.3	-22.1	116.4	101.7	3.1	-0.8	569.8	56.4	57.3	20.9	-5.7	7.7	-17.1	4920
16:26:41	28 18.7	-78 44.6	115.8	-21.5	117.8					56.3	61.2	-13.9	-3.9	0.2	-0.0	4934
00000000	0 0.0	0 0.0														0
16:26:50	28 16.6	-78 44.6	114.7	-22.0	116.8	102.2	3.2	-1.1	567.0	55.9	58.5	0.0	21.8	7.7	-12.6	4936
16:26:50	28 18.0	-78 44.6	113.8	-21.9	115.9	102.1	3.1	-1.1	569.9	56.0	56.8	21.1	-5.5	7.7	-15.7	4918
16:26:51	28 18.6	-78 43.9	115.3	-21.4	117.2					55.9	60.9	-15.3	-4.5	0.2	-0.0	4932
00000000	0 0.0	0 0.0														0
16:27:00	28 16.5	-78 43.9	114.1	-21.9	116.2	101.8	3.2	-0.9	567.0	55.2	57.7	0.0	21.8	7.5	-12.5	4936
16:27:00	28 17.9	-78 43.9	113.1	-21.8	115.2	101.8	3.1	-1.0	569.9	55.2	56.1	21.0	-5.4	7.6	-13.2	4917
16:27:01	28 18.5	-78 43.2	114.7	-21.3	116.6					55.1	60.1	-14.9	-4.3	0.2	-0.0	4933
00000000	0 0.0	0 0.0														0
16:27:10	28 16.4	-78 43.2	113.5	-21.9	115.6	101.9	3.3	-0.9	567.0	54.8	57.4	0.0	22.2	7.5	-12.8	4935
16:27:10	28 17.7	-78 43.2	112.6	-21.8	114.7	101.8	3.2	-0.9	570.0	54.9	55.9	21.6	-5.0	7.5	-15.9	4915
16:27:11	28 18.4	-78 42.5	114.1	-21.3	116.1					54.8	59.7	-13.4	-3.7	0.2	-0.0	4932
00000000	0 0.0	0 0.0														0
16:27:20	28 16.2	-78 42.5	110.1	-33.7	115.1	108.7	3.3	14.8	566.6	54.3	57.2	0.0	22.0	7.4	-13.0	4938
16:27:20	28 17.6	-78 42.5	109.2	-33.6	114.2	108.6*	3.1	14.7	569.9	54.4	55.5	23.6	-3.8	7.5	-16.7	4919
16:27:21	28 18.2	-78 41.8	111.3	-31.2	115.6					54.3	59.3	-13.7	-3.7	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:27:30	28 16.0	-78 41.9	97.5	-61.2	115.1	123.0	2.9	16.4	566.3	53.8	56.7	0.0	21.7	7.2	-13.1	4942
16:27:30	28 17.4	-78 41.9	96.6	-61.1	114.3	123.1*	2.7	16.3	569.6	53.9	55.0	24.0	-3.6	7.3	-14.3	4922
16:27:31	28 18.0	-78 41.2	99.2	-58.8	115.3					53.8	58.8	-14.0	-3.8	0.2	-0.0	4941
00000000	0 0.0	0 0.0														0
16:27:40	28 15.6	-78 41.3	79.3	-84.7	116.0	137.3	2.9	16.3	566.5	53.4	56.3	0.0	22.0	7.2	-13.3	4938
16:27:40	28 17.0	-78 41.3	78.4	-84.7	115.4	137.3*	2.8	16.2	569.8	53.5	54.6	24.6	-3.1	7.3	-14.3	4920
16:27:41	28 17.6	-78 40.6	81.4	-82.7	116.1					53.3	58.4	-13.4	-3.6	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:27:50	28 15.1	-78 40.9	55.6	-102.7	116.8	152.2	3.2	16.3	566.7	53.6	56.6	0.0	22.0	7.5	-13.5	4936
16:27:50	28 16.4	-78 40.9	54.7	-102.6	116.3	152.0*	3.1	16.2	570.0	53.6	54.8	24.4	-3.3	7.6	-15.3	4920
16:27:51	28 17.1	-78 40.2	58.0	-101.2	116.6					53.5	58.6	-13.8	-3.7	0.2	-0.0	4935
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:28:00	28 14.5	-78 40.7	27.9	-114.0	117.4	166.6	3.1	16.3	566.7	53.0	56.0	0.0	21.7	7.5	-13.5	4937
16:28:00	28 15.9	-78 40.7	27.0	-113.9	117.1	166.2*	3.0	16.2	569.9	53.1	54.3	24.4	-3.1	7.6	-15.5	4920
16:28:01	28 16.5	-78 39.9	30.5	-113.0	117.0					53.0	58.0	-13.4	-3.5	0.2	-0.0	4934
00000000	0 0.0	0 0.0														0
16:28:10	28 13.9	-78 40.6	-1.4	-118.3	118.3	180.9	3.1	16.3	566.6	52.6	55.5	0.0	22.1	7.4	-13.4	4939
16:28:10	28 15.2	-78 40.6	-2.3	-118.2	118.2	180.7*	3.0	16.3	569.9	52.7	53.9	25.0	-2.7	7.5	-14.9	4923
16:28:11	28 15.9	-78 39.8	1.3	-117.8	117.8					52.5	57.6	-13.8	-3.7	0.2	-0.0	4936
00000000	0 0.0	0 0.0														0
16:28:20	28 13.2	-78 40.7	-30.9	-115.4	119.4	194.7	3.1	16.1	566.6	52.2	55.2	0.0	22.1	7.4	-13.3	4937
16:28:20	28 14.6	-78 40.7	-31.8	-115.3	119.6	194.6*	3.0	16.1	569.9	52.3	53.6	25.0	-2.6	7.6	-14.1	4922
16:28:21	28 15.3	-78 39.9	-28.3	-115.4	118.9					52.2	57.2	-13.2	-3.5	0.2	-0.0	4936
00000000	0 0.0	0 0.0														0
16:28:30	28 12.6	-78 40.9	-58.9	-105.5	120.8	209.1	3.1	16.3	566.6	52.2	55.1	0.0	22.0	7.4	-12.8	4937
16:28:30	28 14.0	-78 40.9	-59.8	-105.4	121.2	209.1*	3.0	16.3	570.0	52.2	53.5	25.6	-2.4	7.6	-13.1	4920
16:28:31	28 14.7	-78 40.2	-56.5	-106.0	120.1					52.1	57.2	-13.3	-3.5	0.2	-0.0	4934
00000000	0 0.0	0 0.0														0
16:28:40	28 12.1	-78 41.4	-83.6	-89.0	122.1	223.5	3.2	16.3	566.6	52.1	55.1	0.0	22.1	7.3	-12.4	4936
16:28:40	28 13.5	-78 41.4	-84.5	-88.9	122.6	223.4*	3.0	16.2	570.0	52.2	53.5	25.5	-2.4	7.5	-13.7	4918
16:28:41	28 14.1	-78 40.6	-81.5	-90.0	121.4					52.1	57.2	-13.7	-3.7	0.2	-0.0	4933
00000000	0 0.0	0 0.0														0
16:28:50	28 11.7	-78 42.0	-103.2	-66.9	123.0	237.7	3.2	16.2	566.7	52.0	54.9	0.0	22.1	7.3	-12.6	4936
16:28:50	28 13.0	-78 42.0	-104.2	-66.8	123.8	237.7*	3.1	16.1	570.0	52.1	53.4	25.2	-2.5	7.5	-14.6	4917
16:28:51	28 13.7	-78 41.2	-101.7	-68.2	122.4					51.9	57.0	-13.4	-3.6	0.2	-0.0	4933
00000000	0 0.0	0 0.0														0
16:29:00	28 11.4	-78 42.6	-116.9	-40.6	123.7	252.1	3.4	16.3	566.8	51.7	54.6	0.0	22.1	7.3	-12.9	4935
16:29:00	28 12.7	-78 42.6	-117.9	-40.4	124.6	252.1*	3.2	16.2	570.1	51.8	53.1	25.4	-2.3	7.5	-13.8	4919
16:29:01	28 13.4	-78 41.8	-115.8	-42.1	123.2					51.7	56.8	-13.2	-3.5	0.2	-0.0	4930
00000000	0 0.0	0 0.0														0
16:29:10	28 11.2	-78 43.4	-123.6	-11.7	124.1	266.9	3.3	16.3	566.6	51.8	54.7	0.0	22.1	7.2	-13.2	4936
16:29:10	28 12.6	-78 43.4	-124.6	-11.6	125.1	266.7*	3.2	16.3	569.9	51.9	53.1	25.0	-2.6	7.4	-12.5	4919
16:29:11	28 13.3	-78 42.6	-123.1	-13.4	123.8					51.7	56.8	-13.8	-3.8	0.2	-0.0	4934
00000000	0 0.0	0 0.0														0
16:29:20	28 11.2	-78 44.1	-123.2	16.1	124.3	280.6	3.3	14.2	566.8	51.8	54.6	0.0	22.0	7.0	-13.5	4935
16:29:20	28 12.6	-78 44.1	-124.2	16.3	125.3	280.3*	3.2	14.1	570.0	51.9	53.2	24.5	-2.8	7.2	-13.1	4917
16:29:21	28 13.3	-78 43.3	-123.2	14.9	124.1					51.8	56.8	-12.8	-3.3	0.2	-0.0	4933
00000000	0 0.0	0 0.0														0
16:29:30	28 11.4	-78 44.9	-121.6	26.3	124.4	284.4	3.7	-4.7	567.3	52.2	54.6	0.0	22.3	7.0	-13.9	4932
16:29:30	28 12.7	-78 44.9	-122.6	26.4	125.4	284.2	3.7	-4.7	570.2	52.3	53.4	23.3	-3.5	7.1	-14.3	4915
16:29:31	28 13.4	-78 44.1	-121.2	27.4	124.2					52.1	57.1	-13.9	-4.0	0.2	-0.0	4929
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:29:40	28 11.5	-78 45.6	-122.4	22.0	124.4	282.3	3.8	-2.0	567.1	52.0	54.6	0.0	22.3	6.9	-14.0	4934
16:29:40	28 12.9	-78 45.6	-123.4	22.2	125.4	282.2	3.8	-2.1	570.1	52.1	53.3	22.9	-3.6	7.1	-15.0	4915
16:29:41	28 13.5	-78 44.8	-122.1	22.7	124.1					52.0	57.0	-13.9	-4.0	0.2	-0.0	4930
00000000	0 0.0	0 0.0														0
16:29:50	28 11.6	-78 46.4	-122.8	20.9	124.6	281.2	3.4	-0.9	566.8	52.1	54.6	0.0	21.7	7.2	-13.9	4939
16:29:50	28 13.0	-78 46.4	-123.8	21.0	125.6	281.2	3.4	-0.9	569.7	52.2	53.3	22.3	-3.9	7.3	-13.8	4921
16:29:51	28 13.6	-78 45.6	-122.5	21.4	124.3					52.0	57.0	-14.0	-4.0	0.2	-0.0	4936
00000000	0 0.0	0 0.0														0
16:30:00	28 11.7	-78 47.1	-123.4	21.0	125.2	281.1	3.4	-0.7	566.8	52.8	55.4	0.0	22.2	7.3	-13.8	4938
16:30:00	28 13.1	-78 47.1	-124.4	21.2	126.2	281.2	3.3	-0.8	569.8	52.9	54.0	22.4	-4.0	7.4	-12.4	4920
16:30:01	28 13.8	-78 46.3	-123.1	21.5	125.0					52.7	57.7	-14.0	-4.0	0.2	-0.0	4936
00000000	0 0.0	0 0.0														0
16:30:10	28 11.8	-78 47.9	-123.8	21.0	125.6	281.2	3.4	-0.8	566.9	53.0	55.6	0.0	22.3	7.2	-13.5	4936
16:30:10	28 13.2	-78 47.9	-124.8	21.2	126.6	281.3	3.3	-0.9	569.9	53.1	54.3	22.2	-4.1	7.3	-13.4	4918
16:30:11	28 13.9	-78 47.1	-123.5	21.5	125.4					53.0	57.9	-13.2	-3.6	0.2	-0.0	4934
00000000	0 0.0	0 0.0														0
16:30:20	28 12.0	-78 48.6	-123.9	20.7	125.6	281.5	3.4	-1.0	566.9	53.4	56.0	0.0	22.2	7.1	-13.2	4937
16:30:20	28 13.3	-78 48.6	-124.9	20.9	126.6	281.5	3.3	-1.1	569.9	53.5	54.4	21.8	-4.5	7.2	-15.0	4920
16:30:21	28 14.0	-78 47.8	-123.6	21.2	125.4					53.3	58.3	-14.7	-4.3	0.2	-0.0	4933
00000000	0 0.0	0 0.0														0
16:30:30	28 12.1	-78 49.4	-123.9	20.5	125.6	281.2	3.4	-0.9	566.8	52.8	55.4	0.0	22.2	7.1	-13.2	4937
16:30:30	28 13.5	-78 49.4	-124.9	20.7	126.6	281.3	3.3	-1.0	569.9	52.9	53.9	22.5	-4.0	7.2	-15.4	4919
16:30:31	28 14.1	-78 48.6	-123.6	21.0	125.4					52.8	57.7	-14.4	-4.1	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:30:40	28 12.2	-78 50.1	-123.8	20.5	125.5	281.1	3.4	-0.9	566.9	52.9	55.4	0.0	22.2	7.1	-13.3	4935
16:30:40	28 13.6	-78 50.1	-124.8	20.7	126.5	281.2	3.3	-1.0	569.9	53.0	54.0	22.4	-4.1	7.2	-14.5	4919
16:30:41	28 14.2	-78 49.3	-123.5	21.1	125.3					52.8	57.8	-14.3	-4.1	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:30:50	28 12.3	-78 50.9	-123.9	20.7	125.6	281.0	3.3	-0.6	566.8	53.1	55.7	0.0	22.2	7.3	-13.2	4937
16:30:50	28 13.7	-78 50.9	-124.9	20.9	126.6	281.0	3.2	-0.6	569.8	53.2	54.2	21.9	-4.4	7.4	-14.1	4917
16:30:51	28 14.3	-78 50.1	-123.6	21.2	125.4					53.1	58.0	-13.9	-3.9	0.2	-0.0	4940
00000000	0 0.0	0 0.0														0
16:31:00	28 12.4	-78 51.7	-123.9	20.9	125.7	281.3	3.3	-0.7	566.8	53.4	56.0	0.0	21.1	7.4	-13.2	4937
16:31:00	28 13.8	-78 51.7	-124.9	21.2	126.7	281.3	3.2	-0.8	569.8	53.5	54.4	21.8	-4.5	7.5	-12.3	4917
16:31:01	28 14.4	-78 50.8	-123.7	21.4	125.5					53.3	58.3	-14.3	-4.1	0.2	-0.0	4941
00000000	0 0.0	0 0.0														0
16:31:10	28 12.5	-78 52.4	-123.9	20.8	125.6	281.6	3.4	-0.9	566.8	53.4	56.1	0.0	22.0	7.4	-13.1	4935
16:31:10	28 13.9	-78 52.4	-124.9	21.1	126.6	281.3	3.3	-1.0	569.9	53.5	54.5	22.4	-4.3	7.5	-13.2	4919
16:31:11	28 14.6	-78 51.6	-123.7	21.3	125.5					53.4	58.4	-14.4	-4.1	0.2	-0.0	4941
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:31:20	28 12.6	-78 53.2	-123.8	20.7	125.5	281.6	3.4	-0.9	566.8	53.2	55.9	0.0	20.8	7.3	-13.2	4938
16:31:20	28 14.0	-78 53.2	-124.7	21.0	126.5	281.3	3.3	-1.0	569.9	53.3	54.3	22.2	-4.3	7.4	-15.8	4921
16:31:21	28 14.7	-78 52.3	-123.5	21.3	125.3					53.2	58.2	-14.4	-4.2	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:31:30	28 12.7	-78 53.9	-125.2	5.2	125.3	272.4	3.9	-12.4	566.9	52.9	55.3	0.0	21.4	7.3	-13.2	4936
16:31:30	28 14.1	-78 53.9	-126.2	5.5	126.3	272.2*	3.8	-12.4	570.0	53.0	54.7	24.7	-2.7	7.5	-15.9	4921
16:31:31	28 14.8	-78 53.1	-124.9	7.7	125.2					52.9	58.0	-7.6	-1.8	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:31:40	28 12.7	-78 54.7	-125.2	1.1	125.2	271.9	3.4	-2.0	566.9	53.1	55.6	0.0	22.0	7.2	-13.1	4936
16:31:40	28 14.1	-78 54.7	-126.1	1.4	126.1	271.7	3.4	-2.0	569.9	53.2	54.1	22.0	-4.3	7.3	-11.9	4919
16:31:41	28 14.8	-78 53.9	-124.9	1.7	124.9					53.0	58.0	-14.5	-4.2	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:31:50	28 12.7	-78 55.5	-125.0	-0.3	125.0	271.1	3.5	-1.5	566.9	52.9	55.4	0.0	17.1	7.2	-13.3	4936
16:31:50	28 14.1	-78 55.5	-126.0	-0.0	126.0	271.0	3.4	-1.5	569.9	52.9	54.0	22.4	-4.1	7.3	-10.6	4914
16:31:51	28 14.8	-78 54.6	-124.8	0.3	124.8					52.8	57.8	-14.2	-4.1	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:32:00	28 12.7	-78 56.2	-125.0	-0.9	125.0	270.5	3.4	-0.9	566.8	52.8	55.4	0.0	21.9	7.3	-13.6	4936
16:32:00	28 14.1	-78 56.2	-125.9	-0.6	125.9	270.5	3.3	-0.9	569.9	52.9	53.9	22.4	-4.1	7.4	-14.0	4918
16:32:01	28 14.8	-78 55.4	-124.7	-0.4	124.7					52.7	57.7	-14.1	-4.0	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:32:10	28 12.7	-78 57.0	-125.0	-1.0	125.0	270.4	3.4	-0.8	566.8	52.9	55.5	0.0	22.2	7.3	-14.1	4936
16:32:10	28 14.1	-78 57.0	-125.9	-0.7	125.9	270.4	3.3	-0.9	569.9	53.0	54.0	22.3	-4.1	7.4	-16.7	4921
16:32:11	28 14.8	-78 56.1	-124.8	-0.5	124.8					52.8	57.8	-14.4	-4.1	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:32:20	28 12.7	-78 57.7	-125.0	-0.9	125.0	270.3	3.4	-0.9	566.8	53.1	55.7	0.0	21.5	7.3	-14.4	4937
16:32:20	28 14.1	-78 57.7	-125.9	-0.6	125.9	270.3	3.3	-1.0	569.9	53.2	54.2	22.3	-4.2	7.4	-15.2	4921
16:32:21	28 14.8	-78 56.9	-124.8	-0.4	124.8					53.0	58.0	-14.3	-4.1	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:32:30	28 12.7	-78 58.5	-125.0	-0.8	125.0	270.2	3.4	-0.7	566.8	52.8	55.4	0.0	22.2	7.3	-14.4	4936
16:32:30	28 14.1	-78 58.5	-125.9	-0.5	125.9	270.2	3.3	-0.8	569.9	52.9	53.9	22.6	-3.9	7.4	-12.9	4922
16:32:31	28 14.8	-78 57.7	-124.7	-0.3	124.7					52.7	57.6	-13.7	-3.9	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:32:40	28 12.7	-78 59.3	-125.0	1.2	125.0	271.4	3.3	4.3	566.7	52.7	55.4	0.0	22.2	7.3	-14.2	4937
16:32:40	28 14.1	-79 59.3	-126.0	1.6	126.0	271.5*	3.2	4.2	569.8	52.8	53.9	22.6	-3.9	7.4	-13.9	4922
16:32:41	28 14.8	-78 58.4	-124.8	1.1	124.8					52.7	57.6	-13.2	-3.6	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:32:50	28 12.7	-79 0.0	-124.9	7.9	125.2	274.6	3.3	1.6	566.7	52.9	55.5	0.0	21.7	7.2	-14.0	4937
16:32:50	28 14.1	-79 0.0	-125.8	8.3	126.1	274.6	3.2	1.5	569.8	53.0	54.0	22.5	-4.0	7.3	-14.9	4921
16:32:51	28 14.8	-78 59.2	-124.7	8.2	125.0					52.8	57.7	-13.9	-3.9	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:33:00	28 12.8	-79 0.8	-124.9	10.6	125.4	275.9	3.3	0.2	566.8	52.7	55.3	0.0	22.1	7.3	-13.7	4937
16:33:00	28 14.2	-79 0.8	-125.8	11.0	126.3	275.8	3.2	0.2	569.9	52.8	53.9	22.3	-4.1	7.4	-12.6	4917
16:33:01	28 14.9	-78 60.0	-124.7	11.0	125.2					52.7	57.6	-13.8	-3.9	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:33:10	28 12.9	-79 1.6	-124.9	11.7	125.5	276.5	3.3	-0.4	566.7	53.0	55.6	0.0	19.8	7.3	-13.3	4940
16:33:10	28 14.3	-79 1.6	-125.8	12.1	126.4	276.3	3.2	-0.4	569.8	53.1	54.1	22.4	-4.1	7.4	-11.8	4920
16:33:11	28 14.9	-79 0.7	-124.7	12.2	125.3					53.0	57.9	-14.0	-4.0	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:33:20	28 12.9	-79 2.3	-124.9	12.2	125.5	276.9	3.2	-0.7	566.6	53.3	55.9	0.0	22.2	7.3	-13.2	4940
16:33:20	28 14.3	-79 2.3	-125.8	12.6	126.4	276.6	3.1	-0.7	569.8	53.4	54.4	21.5	-4.6	7.4	-12.7	4921
16:33:21	28 15.0	-79 1.5	-124.7	12.7	125.3					53.2	58.2	-14.1	-4.0	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:33:30	28 13.0	-79 3.1	-125.0	12.4	125.6	276.9	3.3	-0.7	566.7	53.0	55.6	0.0	20.9	7.3	-13.2	4939
16:33:30	28 14.4	-79 3.1	-125.9	12.8	126.5	276.6	3.2	-0.7	569.8	53.1	54.2	22.0	-4.3	7.4	-11.9	4919
16:33:31	28 15.1	-79 2.2	-124.8	12.9	125.4					53.0	57.9	-13.5	-3.8	0.2	-0.0	4935
00000000	0 0.0	0 0.0														0
16:33:40	28 13.1	-79 3.8	-125.0	12.3	125.6	277.0	3.3	-0.9	566.8	53.0	55.6	0.0	20.4	7.6	-13.1	4938
16:33:40	28 14.5	-79 3.8	-125.9	12.7	126.5	276.8	3.3	-1.0	569.9	53.1	54.1	22.0	-4.4	7.7	-14.4	4920
16:33:41	28 15.1	-79 3.0	-124.8	12.9	125.5					53.0	57.9	-14.0	-4.0	0.2	-0.0	4934
00000000	0 0.0	0 0.0														0
16:33:50	28 13.1	-79 4.6	-125.0	12.1	125.6	276.9	3.3	-1.0	566.8	53.1	55.7	0.0	21.9	7.6	-13.1	4938
16:33:50	28 14.5	-79 4.6	-125.9	12.6	126.5	276.8	3.2	-1.1	569.9	53.2	54.2	22.2	-4.3	7.7	-18.0	4917
16:33:51	28 15.2	-79 3.8	-124.8	12.7	125.5					53.0	58.0	-14.3	-4.1	0.2	-0.0	4932
00000000	0 0.0	0 0.0														0
16:34:00	28 13.2	-79 5.4	-125.1	12.1	125.7	276.7	3.2	-0.7	566.7	53.1	55.7	0.0	22.1	7.6	-12.9	4937
16:34:00	28 14.6	-79 5.4	-126.0	12.5	126.6	276.7	3.1	-0.7	569.8	53.2	54.2	22.0	-4.3	7.8	-19.3	4921
16:34:01	28 15.3	-79 4.5	-124.9	12.6	125.5					53.0	58.0	-13.8	-3.9	0.2	-0.0	4931
00000000	0 0.0	0 0.0														0
16:34:10	28 13.3	-79 6.1	-125.3	12.2	125.9	276.7	3.2	-0.8	566.7	53.0	55.6	0.0	21.5	7.7	-12.7	4938
16:34:10	28 14.7	-79 6.1	-126.2	12.7	126.8	276.7	3.1	-0.8	569.8	53.1	54.1	22.2	-4.3	7.8	-18.1	4919
16:34:11	28 15.3	-79 5.3	-125.1	12.8	125.8					52.9	57.9	-14.1	-4.0	0.2	-0.0	4932
00000000	0 0.0	0 0.0														0
16:34:20	28 13.3	-79 6.9	-125.4	12.3	126.0	276.7	3.4	-0.9	566.8	52.9	55.6	0.0	19.7	7.7	-13.0	4937
16:34:20	28 14.7	-79 6.9	-126.3	12.8	126.9	276.7	3.3	-1.0	569.9	53.0	54.0	22.1	-4.3	7.8	-16.8	4917
16:34:21	28 15.4	-79 6.0	-125.2	12.9	125.9					52.8	57.8	-14.3	-4.1	0.2	-0.0	4931
00000000	0 0.0	0 0.0														0
16:34:30	28 13.4	-79 7.7	-125.4	12.3	126.0	276.6	3.4	-0.8	566.8	53.0	55.6	0.0	22.0	7.7	-12.9	4935
16:34:30	28 14.8	-79 7.7	-126.3	12.8	126.9	276.7	3.3	-0.8	570.0	53.1	54.1	22.1	-4.3	7.8	-17.5	4916
16:34:31	28 15.5	-79 6.8	-125.3	12.9	125.9					52.9	57.9	-13.8	-3.9	0.2	-0.0	4930
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:34:40	28 13.5	-79 8.4	-125.2	12.3	125.8	276.6	3.5	-0.8	566.9	53.0	55.6	0.0	19.8	7.7	-12.9	4935
16:34:40	28 14.9	-79 8.4	-126.1	12.8	126.7	276.7	3.4	-0.8	570.0	53.1	54.1	22.3	-4.2	7.8	-18.7	4918
16:34:41	28 15.5	-79 7.6	-125.1	12.8	125.7					52.9	57.9	-13.9	-3.9	0.2	-0.0	4930
00000000	0 0.0	0 0.0														0
16:34:50	28 13.5	-79 9.2	-125.1	12.3	125.7	276.7	3.5	-0.7	566.9	52.6	55.2	0.0	22.1	7.7	-13.1	4934
16:34:50	28 14.9	-79 9.2	-125.9	12.8	126.5	276.7	3.4	-0.8	570.0	52.7	53.8	22.6	-3.9	7.8	-18.5	4914
16:34:51	28 15.6	-79 8.3	-124.9	12.8	125.6					52.5	57.5	-14.0	-4.0	0.2	-0.0	4931
00000000	0 0.0	0 0.0														0
16:35:00	28 13.6	-79 10.0	-125.1	12.2	125.7	276.7	3.4	-0.9	566.8	52.5	55.1	0.0	22.1	7.7	-13.4	4936
16:35:00	28 15.0	-79 10.0	-125.9	12.7	126.5	276.7	3.3	-1.0	570.0	52.6	53.7	22.5	-3.9	7.8	-17.2	4919
16:35:01	28 15.7	-79 9.1	-124.9	12.8	125.5					52.4	57.4	-13.8	-3.9	0.2	-0.0	4932
00000000	0 0.0	0 0.0														0
16:35:10	28 13.6	-79 10.7	-125.2	12.3	125.8	276.8	3.3	-0.7	566.8	52.4	55.0	0.0	22.1	7.8	-13.6	4936
16:35:10	28 15.1	-79 10.7	-126.0	12.8	126.6	276.6	3.2	-0.8	569.9	52.5	53.5	22.1	-4.1	7.9	-16.4	4918
16:35:11	28 15.8	-79 9.9	-125.0	12.8	125.7					52.3	57.2	-13.9	-3.9	0.2	-0.0	4933
00000000	0 0.0	0 0.0														0
16:35:20	28 13.7	-79 11.5	-125.2	12.3	125.8	277.1	3.4	-0.8	566.8	52.7	55.3	0.0	22.2	7.6	-13.8	4935
16:35:20	28 15.2	-79 11.5	-126.0	12.9	126.7	276.8	3.3	-0.9	570.0	52.8	53.8	22.5	-4.0	7.7	-16.7	4917
16:35:21	28 15.8	-79 10.6	-125.1	12.9	125.7					52.6	57.5	-13.9	-4.0	0.2	-0.0	4932
00000000	0 0.0	0 0.0														0
16:35:30	28 13.8	-79 12.3	-125.2	12.2	125.8	277.1	3.4	-0.8	566.8	52.8	55.5	0.0	22.1	7.4	-14.0	4935
16:35:30	28 15.2	-79 12.3	-126.0	12.8	126.7	276.9	3.3	-0.9	570.0	52.9	53.9	22.4	-4.1	7.5	-15.4	4920
16:35:31	28 15.9	-79 11.4	-125.1	12.8	125.7					52.8	57.8	-14.4	-4.2	0.2	-0.0	4933
00000000	0 0.0	0 0.0														0
16:35:40	28 13.8	-79 13.0	-125.3	12.2	125.9	277.0	3.4	-0.9	566.8	52.9	55.6	0.0	21.2	7.4	-14.1	4936
16:35:40	28 15.3	-79 13.0	-126.1	12.7	126.7	276.8	3.3	-0.9	569.9	53.0	54.1	22.0	-4.3	7.5	-14.8	4917
16:35:41	28 16.0	-79 12.2	-125.1	12.7	125.8					52.9	57.8	-14.1	-4.0	0.2	-0.0	4933
00000000	0 0.0	0 0.0														0
16:35:50	28 13.9	-79 13.8	-125.2	12.0	125.7	276.8	3.5	-1.0	566.8	53.0	55.6	0.0	21.7	7.4	-14.5	4935
16:35:50	28 15.4	-79 13.8	-125.9	12.6	126.6	276.8	3.4	-1.1	570.0	53.1	54.1	22.0	-4.3	7.5	-16.4	4915
16:35:51	28 16.0	-79 12.9	-125.0	12.6	125.7					53.0	57.9	-14.0	-4.0	0.2	-0.0	4932
00000000	0 0.0	0 0.0														0
16:36:00	28 14.0	-79 14.6	-124.9	12.0	125.5	276.7	3.6	-0.7	566.9	52.4	55.1	0.0	22.0	7.4	-15.0	4933
16:36:00	28 15.4	-79 14.6	-125.7	12.6	126.3	276.7	3.5	-0.7	570.1	52.5	53.6	22.6	-3.9	7.5	-18.5	4914
16:36:01	28 16.1	-79 13.7	-124.8	12.6	125.4					52.3	57.3	-14.0	-4.0	0.2	-0.0	4929
00000000	0 0.0	0 0.0														0
16:36:10	28 14.0	-79 15.3	-125.4	12.0	126.0	276.6	3.6	-1.0	566.8	53.0	55.7	0.0	22.0	7.5	-15.3	4934
16:36:10	28 15.5	-79 15.3	-126.2	12.6	126.8	276.5	3.5	-1.1	570.0	53.1	54.3	21.1	-4.7	7.6	-17.9	4912
16:36:11	28 16.2	-79 14.4	-125.1	12.7	125.8					53.0	58.0	-13.6	-3.8	0.2	-0.0	4929
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:36:20	28 14.1	-79 16.1	-128.7	12.0	129.3	276.4	2.9	-0.4	566.4	55.5	58.3	0.0	22.1	7.8	-15.7	4940
16:36:20	28 15.6	-79 16.1	-129.5	12.6	130.1	276.4	2.8	-0.4	569.6	55.6	56.7	18.2	-6.8	7.8	-16.7	4924
16:36:21	28 16.2	-79 15.2	-128.4	12.6	129.0					55.5	60.5	-14.1	-4.0	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:36:30	28 14.2	-79 16.9	-132.4	-5.4	132.5	266.5	3.5	-26.0	566.6	58.8	61.3	0.0	21.1	8.2	-15.8	4940
16:36:30	28 15.6	-79 16.9	-133.1	-4.8	133.2	266.6*	3.4	-26.1	569.7	58.9	60.1	23.0	-5.4	8.2	-15.1	4925
16:36:31	28 16.3	-79 16.0	-132.2	-1.1	132.2					58.8	64.2	-12.9	-3.6	0.2	-0.0	4936
00000000	0 0.0	0 0.0														0
16:36:40	28 14.0	-79 17.7	-124.8	-49.8	134.4	246.5	3.0	-24.9	566.7	61.8	64.4	0.0	20.8	8.5	-15.9	4939
16:36:40	28 15.5	-79 17.7	-125.5	-49.2	134.8	246.6*	2.9	-25.0	569.8	61.9	62.7	20.1	-7.6	8.5	-14.2	4922
16:36:41	28 16.2	-79 16.8	-125.7	-46.2	134.0					61.7	67.2	-15.6	-4.7	0.2	-0.0	4935
00000000	0 0.0	0 0.0														0
16:36:50	28 13.6	-79 18.4	-102.9	-88.0	135.4	227.2	2.9	-25.0	566.6	64.1	66.8	0.0	21.9	9.0	-15.7	4939
16:36:50	28 15.1	-79 18.4	-103.6	-87.4	135.5	227.3*	2.8	-25.1	569.8	64.2	64.9	18.4	-9.1	8.9	-14.6	4921
16:36:51	28 15.8	-79 17.5	-104.7	-85.1	134.9					64.1	69.5	-16.0	-4.9	0.2	-0.0	4935
00000000	0 0.0	0 0.0														0
16:37:00	28 13.1	-79 18.9	-69.9	-116.4	135.8	208.3	2.7	-24.8	566.5	66.5	69.3	0.0	21.9	9.2	-15.8	4941
16:37:00	28 14.5	-79 18.9	-70.5	-115.7	135.5	208.4*	2.6	-24.9	569.8	66.6	67.2	16.3	-10.6	9.1	-16.5	4921
16:37:01	28 15.3	-79 18.1	-72.2	-114.2	135.1					66.5	71.9	-16.3	-4.9	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:37:10	28 12.4	-79 19.2	-29.7	-132.5	135.8	189.9	2.5	-24.8	566.4	69.0	71.8	0.0	22.0	9.5	-16.1	4940
16:37:10	28 13.9	-79 19.2	-30.2	-131.8	135.3	190.0*	2.4	-24.9	569.8	69.0	69.6	14.6	-12.0	9.4	-17.2	4925
16:37:11	28 14.6	-79 18.5	-32.4	-131.3	135.2					68.9	74.4	-16.5	-4.9	0.2	-0.0	4834
00000000	0 0.0	0 0.0														0
16:37:20	28 11.7	-79 19.3	13.5	-134.9	135.6	171.7	2.5	-24.8	566.4	70.9	73.7	0.0	22.4	9.6	-16.4	4940
16:37:20	28 13.1	-79 19.3	13.0	-134.1	134.8	171.8*	2.4	-24.9	569.9	71.0	71.5	13.4	-13.0	9.6	-14.5	4923
16:37:21	28 13.9	-79 18.5	10.5	-134.6	135.0					70.8	76.4	-16.6	-4.9	0.2	-0.0	4799
00000000	0 0.0	0 0.0														0
16:37:30	28 11.0	-79 19.1	55.2	-123.5	135.3	153.9	2.4	-24.8	566.3	72.5	75.5	0.0	22.4	9.9	-16.7	4939
16:37:30	28 12.4	-79 19.1	54.6	-122.7	134.3	154.0*	2.4	-24.9	569.9	72.5	73.0	12.8	-13.7	9.8	-15.6	4922
16:37:31	28 13.2	-79 18.4	52.4	-124.1	134.7					72.4	77.9	-16.7	-4.9	0.2	-0.0	4783
00000000	0 0.0	0 0.0														0
16:37:40	28 10.3	-79 18.6	91.2	-100.1	135.4	136.2	2.2	-24.7	566.1	74.3	77.4	0.0	21.8	10.0	-16.8	4941
16:37:40	28 11.8	-79 18.6	90.7	-99.2	134.4	136.2*	2.2	-24.9	569.8	74.3	74.8	11.5	-14.6	10.0	-17.5	4922
16:37:41	28 12.5	-79 17.8	89.3	-101.3	135.1					74.1	79.7	-16.8	-4.9	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:37:50	28 9.9	-79 18.0	118.3	-67.3	136.1	119.0	2.0	-24.2	566.1	76.2	79.5	0.0	22.2	10.4	-16.8	4940
16:37:50	28 11.4	-79 18.0	117.8	-66.3	135.2	119.0*	1.9	-24.4	569.9	76.3	76.7	9.9	-15.9	10.3	-16.4	4921
16:37:51	28 12.1	-79 17.2	117.1	-69.0	135.9					76.0	81.6	-16.9	-5.0	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:38:00	28 9.6	-79 17.2	133.8	-30.4	137.2	103.2	1.6	-16.8	565.9	77.9	81.4	0.0	22.2	10.5	-16.9	4939
16:38:00	28 11.1	-79 17.2	133.2	-29.5	136.4	103.2*	1.5	-16.9	570.0	78.0	78.5	5.9	-17.9	10.5	-13.3	4926
16:38:01	28 11.8	-79 16.4	133.6	-31.5	137.2					77.7	83.2	-14.4	-4.1	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:38:10	28 9.5	-79 16.4	137.3	-21.4	139.0	100.4	1.2	-2.8	565.6	79.7	83.7	0.0	22.3	10.4	-16.9	4939
16:38:10	28 11.0	-79 16.4	136.7	-20.4	138.3	100.1	1.1	-2.9	570.1	79.8	80.0	3.1	-19.9	10.4	-14.5	4922
16:38:11	28 11.7	-79 15.6	137.5	-20.6	139.0					79.4	85.1	-19.3	-5.6	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:38:20	28 9.4	-79 15.5	138.7	-22.5	140.5	100.9	1.0	0.9	565.4	81.3	85.4	0.0	22.3	10.7	-16.8	4942
16:38:20	28 10.9	-79 15.5	138.1	-21.6	139.8	100.5*	1.0	0.9	569.9	81.4	81.6	2.4	-20.7	10.7	-16.5	4925
16:38:21	28 11.6	-79 14.7	139.0	-21.3	140.6					81.0	86.7	-19.2	-5.6	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:38:30	28 9.3	-79 14.7	140.0	-25.2	142.3	101.6	0.7	-0.1	565.2	82.9	87.1	0.0	22.3	10.9	-15.2	4942
16:38:30	28 10.8	-79 14.7	139.5	-24.2	141.5	101.3	0.6	-0.2	569.9	83.0	83.3	0.8	-21.6	10.9	-14.9	4927
16:38:31	28 11.4	-79 13.9	140.2	-24.2	142.3					82.6	88.2	-17.9	-5.1	0.2	-0.0	4945
00000000	0 0.0	0 0.0														0
16:38:40	28 9.1	-79 13.8	141.6	-26.6	144.1	101.9	0.7	-0.6	565.3	85.0	89.2	0.0	22.4	11.3	-15.0	4941
16:38:40	28 10.6	-79 13.8	141.0	-25.6	143.3	101.7	0.6	-0.7	570.1	85.0	85.3	-0.2	-22.5	11.3	-12.7	4925
16:38:41	28 11.3	-79 13.0	141.8	-25.7	144.1					84.6	90.2	-17.4	-4.8	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:38:50	28 9.0	-79 12.9	142.8	-27.5	145.4	102.0	0.9	-0.9	565.2	86.8	91.2	0.0	22.4	11.4	-15.2	4941
16:38:50	28 10.5	-79 12.9	142.2	-26.5	144.7	101.9	0.8	-1.0	570.1	86.9	87.1	-0.8	-23.3	11.4	-14.4	4924
16:38:51	28 11.2	-79 12.2	143.0	-26.6	145.5					86.4	92.1	-17.7	-4.9	0.2	-0.0	4936
00000000	0 0.0	0 0.0														0
16:39:00	28 8.8	-79 12.1	143.8	-27.8	146.5	102.1	0.7	-0.9	565.2	88.3	92.8	0.0	22.4	11.7	-15.1	4941
16:39:00	28 10.3	-79 12.1	143.3	-26.9	145.8	102.1	0.6	-1.0	570.1	88.4	88.6	-2.5	-24.4	11.7	-15.6	4922
16:39:01	28 11.0	-79 11.3	144.1	-26.9	146.5					88.0	93.5	-17.6	-4.8	0.2	-0.0	4935
00000000	0 0.0	0 0.0														0
16:39:10	28 8.7	-79 11.2	145.0	-28.1	147.7	102.0	0.6	-0.9	565.0	89.8	94.3	0.0	22.3	11.7	-15.2	4943
16:39:10	28 10.2	-79 11.2	144.4	-27.1	146.9	101.9	0.4	-1.0	570.0	89.9	90.0	-3.9	-25.3	11.7	-14.3	4924
16:39:11	28 10.9	-79 10.4	145.1	-27.2	147.7					89.4	94.8	-17.0	-4.6	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:39:20	28 8.5	-79 10.3	146.0	-28.3	148.8	102.0	0.6	-0.9	565.1	91.0	95.6	0.0	22.4	11.8	-15.3	4942
16:39:20	28 10.0	-79 10.3	145.5	-27.3	148.0	102.0	0.5	-0.9	570.1	91.1	91.2	-4.7	-26.0	11.8	-13.2	4923
16:39:21	28 10.7	-79 9.5	146.2	-27.4	148.8					90.6	96.1	-17.3	-4.7	0.2	-0.0	4935
00000000	0 0.0	0 0.0														0
16:39:30	28 8.4	-79 9.4	146.8	-28.5	149.6	102.1	0.7	-1.0	565.1	92.2	96.8	0.0	22.5	12.0	-15.4	4942
16:39:30	28 9.9	-79 9.4	146.3	-27.5	148.9	102.1	0.5	-1.0	570.2	92.3	92.4	-5.0	-26.4	12.0	-13.7	4925
16:39:31	28 10.6	-79 8.6	147.0	-27.6	149.6					91.7	97.2	-17.6	-4.8	0.2	-0.0	4936
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:39:40	28 8.2	-79 8.5	147.6	-28.7	150.4	101.9	0.6	-1.0	565.0	93.3	97.9	0.0	22.4	12.0	-15.3	4942
16:39:40	28 9.8	-79 8.5	147.1	-27.6	149.7	102.0	0.5	-1.1	570.2	93.4	93.4	-5.8	-27.1	12.1	-13.9	4921
16:39:41	28 10.4	-79 7.7	147.8	-27.7	150.4					92.8	98.3	-18.0	-4.9	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:39:50	28 8.0	-79 7.6	148.3	-28.8	151.1	101.9	0.6	-0.9	564.9	94.1	98.8	0.0	22.5	12.1	-15.3	4943
16:39:50	28 9.6	-79 7.6	147.8	-27.8	150.3	101.9	0.5	-1.1	570.1	94.1	94.1	-5.7	-27.1	12.2	-14.3	4923
16:39:51	28 10.3	-79 6.8	148.5	-27.9	151.1					93.6	99.1	-17.5	-4.7	0.2	-0.0	4941
00000000	0 0.0	0 0.0														0
16:40:00	28 7.9	-79 6.7	149.0	-29.0	151.8	102.0	0.5	-0.9	564.9	95.0	99.8	0.0	22.3	12.2	-15.0	4943
16:40:00	28 9.5	-79 6.7	148.4	-28.0	151.1	101.9	0.4	-1.0	570.2	95.1	95.1	-6.0	-27.6	12.2	-15.2	4924
16:40:01	28 10.1	-79 5.9	149.2	-28.1	151.8					94.6	100.1	-17.4	-4.6	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:40:10	28 7.7	-79 5.8	149.7	-29.1	152.5	102.3	0.4	-0.8	564.8	95.8	100.6	0.0	22.6	12.3	-14.9	4944
16:40:10	28 9.3	-79 5.8	149.2	-28.0	151.8	102.0	0.3	-0.9	570.1	95.9	95.8	-6.4	-27.9	12.4	-15.1	4926
16:40:11	28 10.0	-79 5.0	149.9	-28.2	152.5					95.3	100.8	-17.6	-4.7	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:40:20	28 7.6	-79 4.9	150.4	-29.3	153.3	102.2	0.3	-0.9	564.9	96.7	101.5	0.0	22.6	12.3	-14.7	4943
16:40:20	28 9.1	-79 4.9	150.0	-28.2	152.6	101.9	0.2	-1.0	570.1	96.8	96.7	-7.5	-28.6	12.4	-13.1	4925
16:40:21	28 9.8	-79 4.1	150.6	-28.4	153.3					96.1	101.6	-17.3	-4.6	0.2	-0.0	4941
00000000	0 0.0	0 0.0														0
16:40:30	28 7.4	-79 4.0	151.0	-29.3	153.8	102.2	0.4	-0.9	564.9	96.9	101.7	0.0	22.6	12.6	-14.8	4943
16:40:30	28 9.0	-79 4.0	150.5	-28.3	153.1	102.0	0.3	-1.0	570.2	97.0	96.9	-7.8	-28.7	12.7	-13.0	4924
16:40:31	28 9.7	-79 3.2	151.2	-28.4	153.9					96.3	101.8	-17.4	-4.6	0.2	-0.0	4941
00000000	0 0.0	0 0.0														0
16:40:40	28 7.3	-79 3.0	151.5	-29.5	154.3	102.1	0.3	-0.9	564.8	97.3	102.1	0.0	22.3	12.8	-14.8	4943
16:40:40	28 8.8	-79 3.0	151.0	-28.4	153.6	102.0	0.2	-0.9	570.1	97.4	97.2	-8.0	-29.0	12.9	-14.7	4928
16:40:41	28 9.5	-79 2.2	151.7	-28.6	154.4					96.8	102.2	-18.2	-4.9	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:40:50	28 7.1	-79 2.1	151.9	-29.5	154.8	102.0	0.2	-1.0	564.8	98.0	102.9	0.0	22.6	12.9	-14.7	4943
16:40:50	28 8.7	-79 2.1	151.4	-28.5	154.1	101.9	0.2	-1.1	570.2	98.1	98.0	-8.7	-29.4	12.9	-15.8	4924
16:40:51	28 9.4	-79 1.3	152.1	-28.6	154.8					97.4	102.8	-17.5	-4.5	0.2	-0.0	4940
00000000	0 0.0	0 0.0														0
16:41:00	28 6.9	-79 1.2	152.2	-29.7	155.0	101.8	0.3	-0.8	564.9	98.0	102.8	0.0	22.6	12.9	-14.6	4942
16:41:00	28 8.5	-79 1.2	151.7	-28.6	154.4	101.8	0.2	-0.9	570.2	98.1	98.0	-8.9	-29.5	13.0	-15.6	4923
16:41:01	28 9.2	-79 0.4	152.4	-28.7	155.1					97.4	102.8	-17.3	-4.5	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0
16:41:10	28 6.8	-79 0.2	152.4	-29.4	155.2	102.0	0.4	-1.0	564.9	97.7	102.6	0.0	22.6	12.8	-14.5	4942
16:41:10	28 8.4	-79 0.2	151.9	-28.6	154.6	101.9	0.2	-1.1	570.2	97.8	97.7	-8.9	-29.5	12.9	-15.5	4924
16:41:11	28 9.1	-78 59.4	152.6	-28.8	155.3					97.2	102.6	-18.4	-5.0	0.2	-0.0	4939
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:41:20	28	6.6	-78 59.3	152.4	-29.8	155.3	101.8	0.4	-1.0	565.0	98.3	103.2	0.0	22.6	12.7	-14.5	4942
16:41:20	28	8.2	-79 59.3	152.0	-28.7	154.7	101.8	0.3	-1.1	570.3	98.4	98.3	-8.8	-29.5	12.8	-14.2	4922
16:41:21	28	8.9	-78 58.5	152.7	-28.9	155.4					97.8	103.1	-17.2	-4.5	0.2	-0.0	4938
00000000	0	0.0	0 0.0														0
16:41:30	28	6.5	-78 58.4	152.4	-29.8	155.3	101.9	0.4	-0.9	564.9	97.9	102.8	0.0	22.6	12.7	-14.5	4943
16:41:30	28	8.1	-78 58.4	151.9	-28.7	154.6	101.9	0.2	-1.0	570.2	98.0	97.9	-8.5	-29.3	12.8	-12.9	4925
16:41:31	28	8.7	-78 57.6	152.6	-28.9	155.3					97.3	102.7	-17.6	-4.6	0.2	-0.0	4938
00000000	0	0.0	0 0.0														0
16:41:40	28	6.3	-78 57.5	152.5	-29.8	155.3	101.8	0.3	-0.8	564.8	98.3	103.2	0.0	22.7	12.8	-14.3	4944
16:41:40	28	7.9	-78 57.5	152.0	-28.7	154.7	101.9	0.2	-0.9	570.2	98.4	98.2	-8.0	-29.2	12.9	-12.2	4925
16:41:41	28	8.6	-78 56.6	152.7	-28.9	155.4					97.7	103.1	-17.5	-4.6	0.2	-0.0	4947
00000000	0	0.0	0 0.0														0
16:41:50	28	6.1	-78 56.5	152.4	-29.9	155.3	101.8	0.4	-0.9	564.9	98.4	103.3	0.0	22.5	12.8	-14.3	4943
16:41:50	28	7.8	-78 56.5	152.0	-28.8	154.7	101.9	0.3	-1.0	570.2	98.5	98.4	-7.9	-29.2	12.9	-14.3	4926
16:41:51	28	8.4	-78 55.7	152.6	-29.0	155.4					97.9	103.3	-17.3	-4.5	0.2	-0.0	4945
00000000	0	0.0	0 0.0														0
16:42:00	28	6.0	-78 55.6	152.2	-29.9	155.1	102.1	0.3	-0.8	565.0	98.1	103.0	0.0	22.7	13.0	-14.1	4943
16:42:00	28	7.6	-78 55.6	151.8	-28.8	154.5	102.0	0.3	-0.9	570.2	98.2	98.1	-8.3	-29.3	13.1	-16.9	4925
16:42:01	28	8.3	-78 54.8	152.5	-29.0	155.2					97.6	103.0	-17.9	-4.7	0.2	-0.0	4943
00000000	0	0.0	0 0.0														0
16:42:10	28	5.8	-78 54.7	151.9	-30.0	154.8	102.2	0.4	-0.8	565.0	97.9	102.8	0.0	22.8	12.9	-13.9	4942
16:42:10	28	7.4	-78 54.7	151.5	-28.9	154.2	102.0	0.3	-0.9	570.3	98.0	97.8	-8.2	-29.2	12.9	-16.6	4921
16:42:11	28	8.1	-78 53.9	152.1	-29.1	154.9					97.3	102.7	-17.7	-4.7	0.2	-0.0	4942
00000000	0	0.0	0 0.0														0
16:42:20	28	5.6	-78 53.7	151.5	-30.1	154.4	102.2	0.5	-0.8	565.1	97.4	102.3	0.0	22.7	12.6	-13.7	4942
16:42:20	28	7.3	-78 53.7	151.1	-29.0	153.8	101.9	0.4	-0.9	570.3	97.5	97.3	-7.2	-28.7	12.7	-13.3	4922
16:42:21	28	8.0	-78 52.9	151.7	-29.2	154.5					96.9	102.3	-18.7	-5.2	0.2	-0.0	4942
00000000	0	0.0	0 0.0														0
16:42:30	28	5.5	-78 52.8	151.0	-30.4	154.1	102.1	0.4	-0.8	565.0	96.9	101.7	0.0	22.4	12.5	-13.6	4943
16:42:30	28	7.1	-78 52.8	150.6	-29.3	153.4	101.9	0.3	-0.9	570.3	96.9	96.9	-7.4	-28.6	12.6	-12.1	4928
16:42:31	28	7.8	-78 52.0	151.2	-29.5	154.1					96.3	101.8	-17.7	-4.7	0.2	-0.0	4942
00000000	0	0.0	0 0.0														0
16:42:40	28	5.3	-78 51.9	150.9	-30.7	154.0	101.9	0.3	-0.8	564.9	96.8	101.6	0.0	22.7	12.2	-13.2	4943
16:42:40	28	7.0	-78 51.9	150.5	-29.5	153.4	101.7	0.2	-0.9	570.2	96.9	96.9	-7.6	-28.6	12.3	-12.8	4922
16:42:41	28	7.6	-78 51.1	151.1	-29.7	154.0					96.3	101.7	-16.7	-4.3	0.2	-0.0	4946
00000000	0	0.0	0 0.0														0
16:42:50	28	5.2	-78 51.0	150.8	-30.8	153.9	101.9	0.3	-0.8	565.0	96.4	101.2	0.0	22.1	12.2	-13.1	4943
16:42:50	28	6.8	-78 51.0	150.4	-29.6	153.3	101.8	0.2	-0.9	570.2	96.5	96.4	-7.2	-28.3	12.3	-12.5	4926
16:42:51	28	7.5	-78 50.2	151.0	-29.9	153.9					95.9	101.3	-16.9	-4.4	0.2	-0.0	4944
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:43:00	28	5.0	-78 50.1	150.8	-30.9	153.9	101.8	0.4	-0.9	565.0	96.8	101.6	0.0	22.7	12.2	-13.0	4943
16:43:00	28	6.7	-78 50.1	150.4	-29.7	153.3	101.8	0.3	-1.0	570.2	96.9	96.8	-7.0	-28.4	12.2	-11.8	4926
16:43:01	28	7.3	-78 49.2	150.9	-30.0	153.9					96.3	101.7	-17.4	-4.6	0.2	-0.0	4943
00000000	0	0.0	0 0.0														0
16:43:10	28	4.8	-78 49.1	150.2	-32.3	153.7	102.3	0.5	5.4	565.0	96.8	101.8	0.0	22.7	12.1	-12.4	4941
16:43:10	28	6.5	-78 49.1	149.9	-31.1	153.1	102.2*	0.4	5.4	570.3	96.9	96.9	-6.6	-28.0	12.1	-9.9	4925
16:43:11	28	7.2	-78 48.3	150.6	-30.7	153.7					96.3	101.7	-16.2	-4.1	0.2	-0.0	4942
00000000	0	0.0	0 0.0														0
16:43:20	28	4.6	-78 48.2	138.8	-64.6	153.1	115.4	0.6	25.2	564.2	95.3	100.6	0.0	22.4	12.0	-12.2	4949
16:43:20	28	6.2	-78 48.2	138.5	-63.5	152.3	115.4*	0.4	25.1	569.9	95.4	94.9	-1.6	-26.0	12.0	-11.4	4933
16:43:21	28	6.9	-78 47.4	140.5	-60.6	153.0					94.8	100.6	-22.6	-6.3	0.2	-0.0	4948
00000000	0	0.0	0 0.0														0
16:43:30	28	4.1	-78 47.5	113.4	-104.0	153.8	132.1	0.1	24.8	564.3	94.8	100.2	0.0	22.4	12.0	-12.1	4947
16:43:30	28	5.8	-78 47.5	113.1	-102.8	152.8	132.1*	-0.1	24.7	570.0	94.9	94.8	-0.2	-24.9	12.0	-12.6	4925
16:43:31	28	6.5	-78 46.6	116.0	-100.5	153.5					94.5	100.2	-18.3	-4.7	0.2	-0.0	4949
00000000	0	0.0	0 0.0														0
16:43:40	28	3.5	-78 46.9	77.7	-134.2	155.1	149.1	0.3	24.6	564.7	94.8	100.1	0.0	22.4	12.1	-11.8	4943
16:43:40	28	5.2	-78 46.9	77.5	-133.2	154.1	149.0*	0.2	24.5	570.3	94.8	94.7	-1.1	-25.3	12.1	-14.2	4920
16:43:41	28	5.9	-78 46.0	80.8	-131.9	154.6					94.4	100.1	-18.0	-4.6	0.2	-0.0	4943
00000000	0	0.0	0 0.0														0
16:43:50	28	2.7	-78 46.5	34.8	-152.3	156.3	166.3	0.5	24.5	564.7	94.5	100.0	0.0	22.3	12.2	-11.4	4941
16:43:50	28	4.4	-78 46.5	34.6	-151.3	155.2	166.0*	0.4	24.4	570.4	94.6	94.5	-0.1	-24.8	12.2	-14.8	4922
16:43:51	28	5.1	-78 45.7	38.3	-150.9	155.7					94.2	99.9	-17.5	-4.4	0.2	-0.0	4940
00000000	0	0.0	0 0.0														0
16:44:00	28	1.8	-78 46.5	-11.1	-157.2	157.5	183.0	0.5	24.6	564.7	94.2	99.6	0.0	22.3	12.1	-11.1	4943
16:44:00	28	3.5	-78 46.5	-11.3	-156.1	156.5	182.7*	0.4	24.5	570.3	94.3	94.3	0.3	-24.5	12.1	-14.1	4923
16:44:01	28	4.3	-78 45.6	-7.5	-156.7	156.9					93.9	99.6	-16.5	-4.1	0.2	-0.0	4943
00000000	0	0.0	0 0.0														0
16:44:10	28	1.0	-78 46.7	-56.3	-148.9	159.1	199.7	0.4	24.6	564.6	93.8	99.1	0.0	22.3	12.2	-11.1	4944
16:44:10	28	2.7	-78 46.7	-56.5	-147.8	158.3	199.5*	0.3	24.5	570.2	93.8	93.9	0.2	-24.5	12.2	-14.1	4924
16:44:11	28	3.4	-78 45.8	-52.9	-149.4	158.5					93.5	99.1	-16.4	-4.1	0.2	-0.0	4946
00000000	0	0.0	0 0.0														0
16:44:20	28	0.3	-78 47.1	-97.3	-128.2	161.0	216.3	0.3	24.5	564.6	92.7	97.9	0.0	22.3	11.8	-10.9	4943
16:44:20	28	2.0	-78 47.1	-97.5	-127.2	160.3	216.3*	0.2	24.5	570.2	92.8	92.9	0.1	-24.2	11.8	-14.2	4922
16:44:21	28	2.7	-78 46.2	-94.5	-129.6	160.4					92.4	98.0	-15.8	-3.8	0.2	-0.0	4946
00000000	0	0.0	0 0.0														0
16:44:30	27	59.6	-78 47.8	-130.8	-96.6	162.6	233.3	0.3	24.6	564.7	92.9	98.1	0.0	22.3	11.7	-10.9	4943
16:44:30	28	1.4	-78 47.8	-131.0	-95.6	162.2	233.2*	0.2	24.6	570.2	92.9	93.1	-0.0	-24.3	11.7	-11.8	4923
16:44:31	28	2.0	-78 46.9	-128.7	-98.7	162.2					92.6	98.2	-16.1	-3.9	0.2	-0.0	4940
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:44:40	27	59.2	-78 48.7	-153.3	-57.3	163.7	249.7	0.2	21.5	564.7	93.3	98.6	0.0	22.3	11.9	-10.9	4943
16:44:40	28	0.9	-78 48.7	-153.6	-56.3	163.6	249.7*	0.1	21.5	570.2	93.4	93.5	-2.2	-25.4	11.9	-10.9	4922
16:44:41	28	1.6	-78 47.8	-152.3	-59.3	163.4					92.9	98.6	-16.6	-4.1	0.2	-0.0	4941
00000000	0	0.0	0 0.0														0
16:44:50	27	59.0	-78 49.7	-162.4	-25.8	164.4	261.4	0.5	16.1	565.0	93.5	98.6	0.0	22.4	12.1	-11.0	4938
16:44:50	28	0.7	-78 49.7	-162.7	-24.8	164.5	261.5*	0.3	16.1	570.5	93.6	93.8	-3.2	-25.8	12.1	-13.7	4918
16:44:51	28	1.4	-78 48.7	-162.1	-27.3	164.4					93.1	98.7	-13.7	-3.1	0.2	-0.0	4938
00000000	0	0.0	0 0.0														0
16:45:00	27	58.9	-78 50.7	-164.5	-0.5	164.5	270.8	0.6	13.5	565.0	93.7	98.8	0.0	21.9	11.8	-11.0	4938
16:45:00	28	0.7	-78 50.7	-164.8	0.5	164.8	270.8*	0.5	13.4	570.4	93.8	93.9	-4.0	-26.2	11.9	-15.0	4921
16:45:01	28	1.3	-78 49.7	-164.6	-1.7	164.6					93.4	98.9	-15.1	-3.6	0.2	-0.0	4938
00000000	0	0.0	0 0.0														0
16:45:10	27	59.0	-78 51.7	-163.4	20.0	164.6	278.4	0.4	5.4	565.1	93.7	98.6	0.0	22.4	11.8	-11.0	4941
16:45:10	28	0.7	-78 51.7	-163.6	21.1	165.0	278.2*	0.3	5.3	570.2	93.8	94.0	-6.1	-27.3	11.9	-12.3	4920
16:45:11	28	1.4	-78 50.7	-163.5	19.9	164.7					93.3	98.7	-14.4	-3.4	0.2	-0.0	4942
00000000	0	0.0	0 0.0														0
16:45:20	27	59.1	-78 52.7	-163.4	22.3	164.9	279.2	0.6	-0.4	565.3	94.2	99.0	0.0	22.5	11.9	-11.0	4939
16:45:20	28	0.9	-78 52.7	-163.7	23.3	165.3	279.0	0.5	-0.5	570.4	94.3	94.5	-5.4	-27.0	11.9	-11.4	4918
16:45:21	28	1.5	-78 51.7	-163.5	22.8	165.1					93.8	99.3	-13.9	-3.3	0.2	-0.0	4938
00000000	0	0.0	0 0.0														0
16:45:30	27	59.2	-78 53.7	-163.4	22.4	164.9	279.3	0.5	-0.5	565.2	95.1	99.9	0.0	22.5	11.9	-11.1	4941
16:45:30	28	1.0	-78 53.7	-163.7	23.5	165.3	279.1	0.4	-0.6	570.3	95.2	95.3	-6.7	-27.8	12.0	-12.0	4924
16:45:31	28	1.6	-78 52.7	-163.5	23.0	165.1					94.6	100.1	-15.5	-3.9	0.2	-0.0	4940
00000000	0	0.0	0 0.0														0
16:45:40	27	59.3	-78 54.7	-163.5	22.6	165.0	279.3	0.5	-0.5	565.2	95.7	100.5	0.0	22.3	12.0	-11.1	4942
16:45:40	28	1.1	-78 54.7	-163.7	23.7	165.4	279.2	0.4	-0.6	570.3	95.8	95.8	-6.7	-28.0	12.1	-13.9	4926
16:45:41	28	1.7	-78 53.7	-163.6	23.2	165.2					95.2	100.7	-16.2	-4.1	0.2	-0.0	4942
00000000	0	0.0	0 0.0														0
16:45:50	27	59.5	-78 55.7	-163.6	22.8	165.2	279.3	0.4	-0.7	565.1	96.2	101.0	0.0	22.1	12.1	-10.8	4942
16:45:50	28	1.2	-78 55.7	-163.8	23.9	165.5	279.2	0.3	-0.8	570.2	96.3	96.3	-6.5	-28.0	12.2	-15.0	4923
16:45:51	28	1.9	-78 54.7	-163.7	23.4	165.4					95.7	101.1	-16.3	-4.2	0.2	-0.0	4941
00000000	0	0.0	0 0.0														0
16:46:00	27	59.6	-78 56.7	-163.4	23.1	165.1	279.3	0.5	-0.8	565.1	96.0	100.8	0.0	22.6	12.1	-10.5	4943
16:46:00	28	1.4	-78 56.7	-163.6	24.1	165.4	279.3	0.3	-0.8	570.3	96.0	96.0	-7.1	-28.3	12.2	-15.0	4923
16:46:01	28	2.0	-78 55.7	-163.6	23.6	165.3					95.4	100.9	-17.1	-4.5	0.2	-0.0	4940
00000000	0	0.0	0 0.0														0
16:46:10	27	59.7	-78 57.7	-163.4	23.3	165.0	279.2	0.5	-0.8	565.2	95.5	100.3	0.0	22.6	12.0	-10.6	4942
16:46:10	28	1.5	-78 57.7	-163.6	24.3	165.4	279.2	0.4	-0.9	570.3	95.6	95.6	-6.6	-27.8	12.0	-14.9	4922
16:46:11	28	2.1	-78 56.7	-163.5	23.9	165.2					95.0	100.5	-16.6	-4.3	0.2	-0.0	4939
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:46:20	27	59.8	-78 58.7	-163.3	23.5	164.9	279.2	0.6	-0.7	565.3	95.2	99.9	0.0	22.5	12.1	-10.6	4941
16:46:20	28	1.6	-79 58.7	-163.4	24.6	165.3	279.2	0.5	-0.7	570.3	95.2	95.1	-5.9	-27.5	12.2	-13.7	4924
16:46:21	28	2.2	-78 57.7	-163.4	24.0	165.1					94.7	100.2	-17.6	-4.6	0.2	-0.0	4937
00000000	0	0.0	0 0.0														0
16:46:30	27	60.0	-78 59.7	-163.1	23.5	164.8	279.3	0.6	-0.9	565.3	95.2	100.0	0.0	22.6	12.1	-10.6	4941
16:46:30	28	1.8	-79 59.7	-163.2	24.6	165.1	279.4	0.4	-0.9	570.3	95.3	95.2	-6.4	-27.7	12.2	-12.7	4921
16:46:31	28	2.4	-78 58.7	-163.2	24.1	165.0					94.7	100.2	-17.1	-4.5	0.2	-0.0	4937
00000000	0	0.0	0 0.0														0
16:46:40	28	0.1	-79 0.6	-163.0	23.4	164.7	279.4	0.5	-0.9	565.2	95.4	100.1	0.0	22.6	12.1	-10.9	4942
16:46:40	28	1.9	-79 0.6	-163.1	24.5	165.0	279.5	0.4	-1.0	570.3	95.4	95.4	-6.3	-27.7	12.1	-13.4	4921
16:46:41	28	2.5	-78 59.7	-163.1	24.0	164.9					94.9	100.4	-17.1	-4.5	0.2	-0.0	4937
00000000	0	0.0	0 0.0														0
16:46:50	28	0.2	-79 1.6	-163.0	23.3	164.6	279.4	0.5	-0.9	565.3	94.7	99.5	0.0	22.3	12.0	-11.1	4942
16:46:50	28	2.0	-79 1.6	-163.1	24.4	164.9	279.4	0.4	-1.0	570.3	94.8	94.7	-6.4	-27.6	12.0	-13.0	4922
16:46:51	28	2.6	-79 0.7	-163.1	23.9	164.8					94.2	99.7	-17.3	-4.6	0.2	-0.0	4937
00000000	0	0.0	0 0.0														0
16:47:00	28	0.4	-79 2.6	-162.9	23.3	164.6	279.4	0.4	-0.8	565.2	95.1	99.9	0.0	22.5	12.1	-11.4	4942
16:47:00	28	2.2	-79 2.6	-163.0	24.4	164.9	279.3	0.3	-0.9	570.2	95.2	95.2	-6.8	-27.9	12.2	-11.9	4920
16:47:01	28	2.8	-79 1.7	-163.0	23.9	164.8					94.7	100.1	-16.6	-4.3	0.2	-0.0	4937
00000000	0	0.0	0 0.0														0
16:47:10	28	0.5	-79 3.6	-163.0	23.2	164.6	279.4	0.5	-4.0	565.3	94.9	99.7	0.0	22.3	12.1	-11.9	4942
16:47:10	28	2.3	-79 3.6	-163.0	24.3	164.8	279.2	0.4	-4.1	570.2	95.0	94.9	-6.8	-28.0	12.2	-13.0	4922
16:47:11	28	2.9	-79 2.7	-163.0	24.0	164.8					94.4	99.9	-18.1	-4.7	0.2	-0.0	4937
00000000	0	0.0	0 0.0														0
16:47:20	28	0.6	-79 4.6	-164.1	13.5	164.7	275.8	0.5	-5.4	565.3	94.3	99.0	0.0	22.6	12.2	-12.2	4942
16:47:20	28	2.4	-79 4.6	-164.2	14.6	164.8	275.5	0.4	-5.4	570.3	94.4	94.4	-6.1	-27.3	12.3	-13.7	4920
16:47:21	28	3.0	-79 3.7	-164.2	14.6	164.8					93.9	99.3	-16.4	-4.3	0.2	-0.0	4939
00000000	0	0.0	0 0.0														0
16:47:30	28	0.6	-79 5.6	-164.6	5.1	164.7	272.7	0.6	-4.8	565.3	94.6	99.3	0.0	22.6	12.1	-12.4	4941
16:47:30	28	2.4	-79 5.6	-164.7	6.2	164.8	272.5	0.5	-4.8	570.3	94.6	94.6	-5.3	-27.0	12.1	-13.9	4920
16:47:31	28	3.0	-79 4.7	-164.7	6.1	164.8					94.1	99.6	-16.6	-4.4	0.2	-0.0	4935
00000000	0	0.0	0 0.0														0
16:47:40	28	0.6	-79 6.6	-164.6	3.2	164.7	272.0	0.5	-1.6	565.3	94.4	99.0	0.0	22.6	12.1	-12.5	4941
16:47:40	28	2.5	-79 6.6	-164.6	4.3	164.7	271.8	0.4	-1.6	570.3	94.5	94.3	-6.8	-27.7	12.2	-12.8	4922
16:47:41	28	3.1	-79 5.7	-164.7	3.8	164.8					93.9	99.3	-17.5	-4.7	0.2	-0.0	4935
00000000	0	0.0	0 0.0														0
16:47:50	28	0.7	-79 7.6	-164.5	2.4	164.5	271.4	0.6	-1.3	565.3	94.3	99.0	0.0	22.7	12.3	-12.5	4941
16:47:50	28	2.5	-79 7.6	-164.5	3.5	164.6	271.3	0.5	-1.3	570.3	94.3	94.3	-5.7	-27.2	12.3	-14.2	4921
16:47:51	28	3.1	-79 6.7	-164.6	3.0	164.7					93.8	99.3	-16.9	-4.4	0.2	-0.0	4936
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:48:00	28	0.7	-79	8.6	-164.4	1.9	164.4	271.2	0.6	-1.0	565.3	94.3	99.0	0.0	22.7	12.0	-12.5	4941
16:48:00	28	2.5	-79	8.6	-164.4	3.1	164.4	271.2	0.5	-1.0	570.3	94.4	94.3	-6.3	-27.4	12.0	-15.7	4920
16:48:01	28	3.1	-79	7.7	-164.5	2.5	164.6					93.8	99.3	-16.6	-4.3	0.2	-0.0	4938
00000000	0	0.0	0	0.0														0
16:48:10	28	0.7	-79	9.6	-164.3	1.6	164.4	271.2	0.6	-1.1	565.4	93.8	98.5	0.0	22.8	11.8	-12.2	4940
16:48:10	28	2.5	-79	9.6	-164.3	2.7	164.3	271.2	0.5	-1.2	570.3	93.9	93.8	-6.0	-27.2	11.8	-12.7	4920
16:48:11	28	3.1	-79	8.7	-164.4	2.1	164.5					93.3	98.8	-17.5	-4.7	0.2	-0.0	4938
00000000	0	0.0	0	0.0														0
16:48:20	28	0.7	-79	10.6	-164.3	1.7	164.4	270.9	0.6	-0.7	565.3	94.1	98.8	0.0	22.7	12.2	-12.3	4939
16:48:20	28	2.5	-79	10.6	-164.3	2.8	164.3	270.9	0.5	-0.7	570.3	94.2	94.2	-6.1	-27.3	12.2	-11.0	4919
16:48:21	28	3.1	-79	9.7	-164.4	2.2	164.4					93.7	99.1	-16.3	-4.2	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:48:30	28	0.7	-79	11.6	-164.4	1.7	164.4	271.0	0.7	-1.0	565.4	93.7	98.4	0.0	22.9	12.3	-12.1	4939
16:48:30	28	2.6	-79	11.6	-164.3	2.8	164.3	271.1	0.5	-1.1	570.3	93.8	93.7	-5.3	-26.8	12.4	-14.3	4919
16:48:31	28	3.1	-79	10.7	-164.5	2.2	164.5					93.2	98.7	-17.1	-4.5	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:48:40	28	0.7	-79	12.6	-164.5	1.8	164.5	271.0	0.5	-0.7	565.3	93.9	98.6	0.0	23.1	12.2	-12.2	4940
16:48:40	28	2.6	-79	12.6	-164.4	2.9	164.4	271.0	0.4	-0.8	570.3	93.9	93.9	-5.9	-27.2	12.3	-17.4	4919
16:48:41	28	3.1	-79	11.7	-164.5	2.3	164.5					93.4	98.9	-17.3	-4.6	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:48:50	28	0.7	-79	13.6	-164.6	1.8	164.6	271.0	0.5	-0.9	565.3	94.3	99.0	0.0	23.1	12.2	-12.1	4940
16:48:50	28	2.6	-79	13.6	-164.5	3.0	164.6	271.0	0.3	-1.1	570.2	94.4	94.4	-6.8	-27.7	12.2	-16.6	4922
16:48:51	28	3.2	-79	12.7	-164.7	2.4	164.7					93.9	99.3	-16.7	-4.4	0.2	-0.0	4941
00000000	0	0.0	0	0.0														0
16:49:00	28	0.7	-79	14.6	-164.8	1.8	164.8	271.1	0.5	-0.8	565.2	94.5	99.2	0.0	23.2	12.3	-12.0	4940
16:49:00	28	2.6	-79	14.6	-164.7	3.0	164.7	271.1	0.4	-0.9	570.2	94.5	94.5	-6.5	-27.6	12.3	-14.1	4922
16:49:01	28	3.2	-79	13.7	-164.9	2.3	164.9					94.0	99.4	-17.4	-4.7	0.2	-0.0	4942
00000000	0	0.0	0	0.0														0
16:49:10	28	0.7	-79	15.7	-165.0	1.7	165.0	271.3	0.5	-0.9	565.3	94.3	99.0	0.0	23.2	12.0	-11.9	4940
16:49:10	28	2.6	-79	15.7	-164.8	2.9	164.8	271.1	0.5	-1.0	570.3	94.3	94.3	-5.7	-27.2	12.0	-14.9	4920
16:49:11	28	3.2	-79	14.7	-165.1	2.3	165.1					93.8	99.3	-17.1	-4.5	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:49:20	28	0.7	-79	16.7	-165.1	1.6	165.1	271.4	0.5	-1.0	565.3	94.6	99.3	0.0	23.2	11.9	-12.0	4939
16:49:20	28	2.6	-79	16.7	-164.9	2.8	164.9	271.1	0.5	-1.1	570.2	94.6	94.6	-5.5	-27.2	12.0	-16.3	4921
16:49:21	28	3.2	-79	15.7	-165.2	2.2	165.2					94.1	99.6	-16.9	-4.4	0.2	-0.0	4941
00000000	0	0.0	0	0.0														0
16:49:30	28	0.8	-79	17.7	-165.0	1.6	165.0	271.4	0.6	-0.7	565.4	94.4	99.1	0.0	23.3	12.2	-12.2	4938
16:49:30	28	2.7	-79	17.7	-164.8	2.8	164.9	271.1	0.5	-0.8	570.3	94.5	94.4	-5.9	-27.3	12.3	-16.6	4918
16:49:31	28	3.2	-79	16.7	-165.1	2.1	165.2					93.9	99.4	-16.9	-4.4	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:49:40	28	0.8	-79	18.7	-165.0	1.8	165.0	271.2	0.5	-0.9	565.3	94.7	99.4	0.0	23.0	12.7	-12.4	4939
16:49:40	28	2.7	-79	18.7	-164.8	2.9	164.8	271.0	0.5	-0.9	570.3	94.8	94.7	-6.6	-27.7	12.7	-17.2	4921
16:49:41	28	3.2	-79	17.7	-165.1	2.3	165.1					94.2	99.7	-17.0	-4.5	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:49:50	28	0.8	-79	19.7	-165.0	2.0	165.0	271.1	0.5	-0.7	565.3	94.5	99.3	0.0	23.0	12.7	-12.5	4940
16:49:50	28	2.7	-79	19.7	-164.8	3.1	164.8	271.0	0.4	-0.8	570.2	94.6	94.6	-6.5	-27.6	12.7	-19.6	4922
16:49:51	28	3.2	-79	18.7	-165.1	2.5	165.1					94.0	99.6	-17.5	-4.7	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:50:00	28	0.8	-79	20.7	-165.0	2.0	165.0	271.0	0.5	-0.9	565.3	94.3	99.0	0.0	23.3	12.6	-12.5	4940
16:50:00	28	2.7	-79	20.7	-164.8	3.2	164.8	271.0	0.4	-1.0	570.2	94.4	94.3	-6.6	-27.7	12.7	-22.0	4919
16:50:01	28	3.3	-79	19.7	-165.1	2.6	165.2					93.8	99.3	-17.5	-4.7	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:50:10	28	0.8	-79	21.7	-165.1	2.1	165.1	271.0	0.5	-1.0	565.3	94.6	99.3	0.0	21.4	12.6	-12.0	4940
16:50:10	28	2.7	-79	21.7	-164.9	3.3	164.9	271.0	0.4	-1.1	570.3	94.6	94.6	-6.4	-27.6	12.7	-24.1	4918
16:50:11	28	3.3	-79	20.7	-165.2	2.6	165.2					94.1	99.5	-16.8	-4.4	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:50:20	28	0.8	-79	22.7	-165.2	2.0	165.2	271.1	0.6	-0.8	565.3	94.4	99.1	0.0	23.5	12.7	-12.0	4940
16:50:20	28	2.7	-79	22.7	-164.9	3.2	164.9	271.0	0.4	-0.9	570.2	94.5	94.4	-5.7	-27.2	12.8	-22.4	4919
16:50:21	28	3.3	-79	21.7	-165.3	2.5	165.3					93.9	99.4	-16.9	-4.4	0.2	-0.0	4941
00000000	0	0.0	0	0.0														0
16:50:30	28	0.8	-79	23.7	-165.3	1.9	165.3	271.0	0.3	-0.9	565.3	94.5	99.2	0.0	22.3	12.7	-12.1	4940
16:50:30	28	2.8	-79	23.7	-165.1	3.1	165.1	271.0	0.2	-1.0	570.2	94.6	94.5	-7.1	-27.9	12.7	-14.2	4921
16:50:31	28	3.3	-79	22.8	-165.4	2.5	165.4					94.0	99.4	-17.3	-4.6	0.2	-0.0	4941
00000000	0	0.0	0	0.0														0
16:50:40	28	0.8	-79	24.7	-165.6	2.0	165.6	270.9	0.5	-0.8	565.3	94.4	99.1	0.0	23.2	12.8	-12.2	4940
16:50:40	28	2.8	-79	24.7	-165.3	3.2	165.3	270.9	0.3	-0.9	570.3	94.5	94.4	-6.1	-27.4	12.9	-13.8	4919
16:50:41	28	3.3	-79	23.8	-165.7	2.6	165.7					93.9	99.4	-17.1	-4.5	0.2	-0.0	4941
00000000	0	0.0	0	0.0														0
16:50:50	28	0.8	-79	25.7	-165.7	2.1	165.7	270.9	0.5	-1.5	565.4	94.8	99.6	0.0	23.5	12.9	-12.3	4938
16:50:50	28	2.8	-79	25.7	-165.4	3.3	165.4	270.9	0.4	-1.6	570.3	94.9	94.8	-6.9	-27.9	12.9	-17.3	4922
16:50:51	28	3.3	-79	24.8	-165.8	2.7	165.8					94.3	99.8	-17.6	-4.6	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:51:00	28	0.8	-79	26.7	-161.6	-25.1	163.5	260.2	1.3	-25.8	565.7	93.3	97.6	0.0	23.3	12.8	-12.6	4940
16:51:00	28	2.8	-79	26.7	-161.2	-23.9	163.0	260.3*	1.2	-25.9	570.2	93.4	93.5	0.1	-24.3	12.8	-20.0	4922
16:51:01	28	3.3	-79	25.8	-162.4	-21.3	163.8					93.1	98.6	-12.8	-3.2	0.2	-0.0	4940
00000000	0	0.0	0	0.0														0
16:51:10	28	0.5	-79	27.7	-143.7	-71.0	160.3	242.1	1.2	-28.2	565.7	91.1	95.2	0.0	23.1	12.6	-12.7	4942
16:51:10	28	2.5	-79	27.7	-143.3	-69.9	159.4	242.1*	1.1	-28.2	570.0	91.1	91.1	1.8	-23.1	12.6	-21.2	4924
16:51:11	28	3.1	-79	26.7	-145.5	-67.5	160.4					90.8	96.3	-16.0	-4.4	0.2	-0.0	4941
00000000	0	0.0	0	0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:51:20	28	0.1	-79	28.4	-112.1	-109.7	156.8	223.6	1.3	-27.9	566.0	89.6	93.5	0.0	23.2	12.6	-12.8	4940
16:51:20	28	2.0	-79	28.4	-111.6	-108.5	155.6	223.6*	1.2	-28.0	570.2	89.6	89.6	3.2	-22.1	12.5	-21.5	4917
16:51:21	28	2.6	-79	27.5	-114.7	-106.8	156.7					89.3	94.9	-16.3	-4.4	0.2	-0.0	4939
00000000	0	0.0	0	0.0														0
16:51:30	27	59.4	-79	29.0	-70.1	-136.2	153.2	205.2	1.5	-27.9	566.2	87.5	91.3	0.0	23.0	12.3	-12.8	4938
16:51:30	28	1.4	-79	29.0	-69.6	-134.9	151.8	205.2*	1.4	-28.0	570.3	87.6	87.5	4.4	-21.0	12.3	-22.7	4916
16:51:31	28	1.9	-79	28.1	-73.3	-134.2	152.9					87.3	92.8	-16.5	-4.6	0.2	-0.0	4938
00000000	0	0.0	0	0.0														0
16:51:40	27	58.6	-79	29.3	-21.9	-147.9	149.5	186.5	1.6	-27.9	566.4	85.4	89.1	0.0	22.9	12.1	-12.5	4937
16:51:40	28	0.6	-79	29.3	-21.3	-146.6	148.1	186.3*	1.6	-27.9	570.4	85.4	85.5	5.7	-20.0	12.1	-24.4	4917
16:51:41	28	1.2	-79	28.4	-25.2	-147.1	149.2					85.2	90.7	-17.0	-4.8	0.2	-0.0	4936
00000000	0	0.0	0	0.0														0
16:51:50	27	57.8	-79	29.3	27.3	-143.3	145.9	167.3	1.8	-27.9	566.5	83.6	87.1	0.0	23.2	11.6	-12.2	4936
16:51:50	27	59.8	-79	29.3	27.9	-141.9	144.7	167.1*	1.7	-28.0	570.3	83.6	83.8	7.1	-18.9	11.6	-25.5	4919
16:51:51	28	0.4	-79	28.4	24.1	-143.6	145.6					83.4	88.9	-16.4	-4.6	0.2	-0.0	4936
00000000	0	0.0	0	0.0														0
16:52:00	27	57.1	-79	29.0	72.5	-123.0	142.8	148.3	1.9	-27.9	566.6	81.8	85.2	0.0	23.0	11.7	-12.0	4936
16:52:00	27	59.1	-79	29.0	73.1	-121.6	141.8	148.1*	1.9	-28.0	570.3	81.8	82.0	8.5	-17.9	11.7	-25.6	4918
16:52:01	27	59.6	-79	28.1	69.6	-124.3	142.5					81.6	87.2	-16.5	-4.7	0.2	-0.0	4936
00000000	0	0.0	0	0.0														0
16:52:10	27	56.5	-79	28.4	108.6	-89.2	140.5	128.8	1.8	-27.8	566.5	80.5	84.0	0.0	22.8	11.5	-11.9	4937
16:52:10	27	58.5	-79	28.4	109.2	-87.7	140.0	128.6*	1.7	-27.9	570.2	80.5	80.7	8.8	-17.5	11.4	-25.5	4919
16:52:11	27	59.0	-79	27.6	106.6	-91.2	140.3					80.3	85.8	-16.0	-4.6	0.2	-0.0	4936
00000000	0	0.0	0	0.0														0
16:52:20	27	56.1	-79	27.7	131.3	-45.6	139.0	109.3	1.7	-26.5	566.5	79.4	83.0	0.0	23.0	11.3	-11.8	4936
16:52:20	27	58.1	-79	27.7	131.9	-44.1	139.1	109.0*	1.7	-26.6	570.2	79.5	79.8	9.0	-16.9	11.2	-25.2	4918
16:52:21	27	58.7	-79	26.8	130.4	-48.0	139.0					79.3	84.7	-14.4	-4.1	0.2	-0.0	4936
00000000	0	0.0	0	0.0														0
16:52:30	27	55.9	-79	26.9	135.0	-31.8	138.7	105.2	1.2	0.2	566.2	79.0	83.0	0.0	23.1	11.3	-11.9	4934
16:52:30	27	58.0	-79	26.9	135.5	-30.3	138.9	104.9	1.2	0.1	570.4	79.1	79.1	4.7	-19.1	11.3	-25.0	4916
16:52:31	27	58.5	-79	26.0	135.2	-30.8	138.7					78.7	84.4	-20.7	-6.2	0.2	-0.0	4935
00000000	0	0.0	0	0.0														0
16:52:40	27	55.8	-79	26.0	134.1	-33.4	138.2	105.3	1.1	-0.4	565.9	78.8	82.7	0.0	23.3	11.2	-12.0	4938
16:52:40	27	57.8	-79	26.0	134.7	-31.9	138.4	105.0	1.0	-0.5	570.1	78.9	79.3	3.2	-19.4	11.2	-24.4	4923
16:52:41	27	58.3	-79	25.2	134.3	-32.5	138.2					78.6	84.0	-15.8	-4.3	0.2	-0.0	4938
00000000	0	0.0	0	0.0														0
16:52:50	27	55.6	-79	25.2	134.0	-33.6	138.1	105.0	1.1	-0.6	565.9	78.8	82.8	0.0	23.3	11.2	-11.9	4937
16:52:50	27	57.6	-79	25.2	134.5	-32.1	138.3	104.9	1.0	-0.7	570.0	78.9	79.5	3.9	-19.1	11.1	-22.9	4920
16:52:51	27	58.1	-79	24.4	134.1	-32.8	138.1					78.7	84.0	-13.3	-3.4	0.2	-0.0	4939
00000000	0	0.0	0	0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:53:00	27	55.4	-79	24.4	133.7	-33.8	137.9	104.9	1.2	-0.7	566.0	78.5	82.5	0.0	23.0	11.1	-11.5	4935
16:53:00	27	57.5	-79	24.4	134.3	-32.3	138.1	104.9	1.1	-0.7	570.2	78.6	79.2	4.4	-18.8	11.1	-22.4	4915
16:53:01	27	57.9	-79	23.6	133.9	-33.0	137.9					78.4	83.7	-13.3	-3.4	0.2	-0.0	4936
00000000	0	0.0	0	0.0														0
16:53:10	27	55.2	-79	23.6	133.4	-33.8	137.6	105.2	1.3	-0.7	566.2	78.2	82.2	0.0	22.5	11.1	-11.4	4935
16:53:10	27	57.3	-79	23.6	134.0	-32.3	137.8	105.2	1.1	-0.7	570.3	78.3	78.7	4.5	-18.7	11.0	-23.4	4915
16:53:11	27	57.8	-79	22.8	133.5	-33.0	137.6					78.0	83.4	-15.9	-4.4	0.2	-0.0	4936
00000000	0	0.0	0	0.0														0
16:53:20	27	55.0	-79	22.8	132.0	-37.3	137.2	107.5	1.3	0.1	566.1	77.4	81.4	0.0	23.2	10.9	-11.6	4937
16:53:20	27	57.1	-79	22.8	132.6	-35.8	137.4	107.5	1.2	0.1	570.2	77.5	77.2	4.2	-19.0	10.9	-24.2	4919
16:53:21	27	57.6	-79	22.0	132.2	-36.3	137.1					77.0	82.9	-25.6	-8.3	0.2	-0.0	4937
00000000	0	0.0	0	0.0														0
16:53:30	27	54.8	-79	22.0	132.0	-38.0	137.3	105.5	1.0	-0.9	565.8	77.4	81.3	0.0	22.8	10.6	-11.9	4938
16:53:30	27	56.9	-79	22.0	132.6	-36.5	137.5	105.5	0.9	-0.9	569.9	77.5	78.9	4.5	-18.4	10.6	-24.2	4915
16:53:31	27	57.4	-79	21.1	132.0	-37.4	137.2					77.3	82.5	-1.5	0.5	0.2	-0.0	4939
00000000	0	0.0	0	0.0														0
16:53:40	27	54.6	-79	21.2	133.0	-34.4	137.4	104.1	1.3	-0.3	566.1	77.7	81.8	0.0	23.1	10.5	-12.1	4934
16:53:40	27	56.7	-79	21.2	133.7	-32.9	137.6	104.2	1.1	-0.4	570.2	77.8	79.1	4.7	-18.3	10.5	-24.3	4913
16:53:41	27	57.2	-79	20.3	133.1	-33.7	137.3					77.6	82.9	-3.9	-0.3	0.2	-0.0	4934
00000000	0	0.0	0	0.0														0
16:53:50	27	54.4	-79	20.4	132.1	-36.5	137.0	106.9	1.6	0.3	566.2	76.8	80.8	0.0	23.1	10.6	-10.9	4935
16:53:50	27	56.5	-79	20.4	132.7	-35.0	137.2	106.9	1.5	0.2	570.3	76.9	76.8	5.5	-18.2	10.5	-23.9	4916
16:53:51	27	57.0	-79	19.5	132.3	-35.5	137.0					76.5	82.3	-24.0	-7.6	0.2	-0.0	4936
00000000	0	0.0	0	0.0														0
16:54:00	27	54.2	-79	19.6	130.8	-39.7	136.7	107.1	1.2	-0.6	565.9	76.7	80.5	0.0	22.1	10.3	-5.5	4940
16:54:00	27	56.3	-79	19.6	131.5	-38.2	136.9	107.0	1.1	-0.7	569.9	76.8	77.6	4.4	-18.3	10.3	-23.8	4920
16:54:01	27	56.8	-79	18.7	130.9	-39.0	136.6					76.6	81.8	-12.1	-3.0	0.2	-0.0	4943
00000000	0	0.0	0	0.0														0
16:54:10	27	54.0	-79	18.8	131.7	-36.8	136.8	104.7	1.2	-0.6	565.9	77.1	81.1	0.0	23.1	10.2	-0.7	4935
16:54:10	27	56.1	-79	18.8	132.4	-35.4	137.0	104.5	1.1	-0.7	570.1	77.1	79.0	5.1	-17.9	10.2	-23.6	4916
16:54:11	27	56.6	-79	17.9	131.8	-36.4	136.7					77.0	82.2	4.8	2.4	0.2	-0.0	4933
00000000	0	0.0	0	0.0														0
16:54:20	27	53.8	-79	18.0	131.7	-36.4	136.6	106.6	1.4	0.2	566.3	77.1	81.0	0.0	23.2	10.0	3.5	4934
16:54:20	27	55.9	-79	18.0	132.3	-34.9	136.9	106.2*	1.3	0.1	570.3	77.2	77.4	5.2	-18.3	10.0	-23.2	4914
16:54:21	27	56.4	-79	17.1	131.9	-35.4	136.5					76.9	82.4	-19.2	-5.7	0.2	-0.0	4935
00000000	0	0.0	0	0.0														0
16:54:30	27	53.6	-79	17.2	130.2	-40.3	136.3	108.5	1.4	-0.1	566.2	76.3	80.1	0.0	23.2	9.9	7.1	4937
16:54:30	27	55.7	-79	17.2	130.9	-38.9	136.5	108.2

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:54:40	27 53.4	-79 16.4	130.5	-39.1	136.2	105.9	1.3	-0.9	566.0	76.0	79.9	0.0	23.3	10.2	10.2	4934
16:54:40	27 55.5	-79 16.4	131.2	-37.6	136.5	105.7	1.2	-0.9	570.1	76.1	77.9	6.1	-17.2	10.2	-19.7	4915
16:54:41	27 56.0	-79 15.5	130.5	-38.7	136.1					75.9	81.1	3.9	2.2	0.2	-0.0	4935
00000000	0 0.0	0 0.0														0
16:54:50	27 53.2	-79 15.6	130.7	-38.2	136.2	107.3	1.4	0.3	566.3	75.7	79.5	0.0	23.2	10.2	12.9	4936
16:54:50	27 55.3	-79 15.6	131.4	-36.7	136.4	107.2	1.3	0.2	570.2	75.7	75.9	6.5	-17.3	10.2	-21.5	4920
16:54:51	27 55.8	-79 14.7	130.9	-37.1	136.0					75.4	81.0	-19.9	-6.0	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:55:00	27 53.0	-79 14.8	129.7	-41.6	136.2	107.8	1.1	-0.5	566.0	75.9	79.5	0.0	23.3	10.2	15.1	4940
16:55:00	27 55.1	-79 14.8	130.4	-40.1	136.4	107.8	1.0	-0.6	569.9	75.9	76.7	4.7	-18.0	10.1	-23.9	4922
16:55:01	27 55.6	-79 13.9	129.7	-40.9	136.0					75.7	80.9	-11.1	-2.7	0.2	-0.0	4940
00000000	0 0.0	0 0.0														0
16:55:10	27 52.8	-79 14.0	130.9	-38.8	136.5	105.5	1.2	-0.6	566.0	76.4	80.4	0.0	23.3	10.2	17.1	4935
16:55:10	27 54.9	-79 14.0	131.6	-37.3	136.8	105.4	1.1	-0.7	570.1	76.5	78.4	5.9	-17.4	10.2	-25.3	4915
16:55:11	27 55.4	-79 13.2	130.9	-38.3	136.4					76.4	81.6	4.6	2.4	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:55:20	27 52.6	-79 13.2	130.4	-40.0	136.4	108.1	1.4	0.2	566.3	76.2	80.0	0.0	23.1	10.1	14.9	4936
16:55:20	27 54.7	-79 13.2	131.2	-38.5	136.7	108.0	1.3	0.1	570.2	76.3	76.4	5.6	-18.0	10.0	-24.7	4921
16:55:21	27 55.2	-79 12.4	130.7	-39.0	136.4					75.9	81.6	-21.3	-6.6	0.2	-0.0	4943
00000000	0 0.0	0 0.0														0
16:55:30	27 52.3	-79 12.4	130.5	-39.8	136.5	105.7	1.2	-0.9	565.8	76.6	80.5	0.0	23.0	9.8	9.9	4938
16:55:30	27 54.5	-79 12.4	131.3	-38.3	136.8	105.8	1.1	-1.0	570.0	76.7	78.6	5.1	-17.8	9.8	-18.9	4919
16:55:31	27 54.9	-79 11.6	130.5	-39.4	136.4					76.5	81.7	6.3	3.0	0.2	-0.0	4940
00000000	0 0.0	0 0.0														0
16:55:40	27 52.1	-79 11.6	130.2	-40.3	136.3	109.0	1.7	0.6	566.3	76.0	79.9	0.0	23.0	9.8	5.9	4936
16:55:40	27 54.3	-79 11.6	131.0	-38.8	136.6	109.0	1.6	0.5	570.4	76.0	75.5	6.4	-17.5	9.8	-13.2	4920
16:55:41	27 54.7	-79 10.8	130.5	-39.2	136.2					75.5	81.6	-29.1	-9.6	0.2	-0.0	4940
00000000	0 0.0	0 0.0														0
16:55:50	27 51.9	-79 10.8	127.8	-46.4	136.0	111.2	1.4	-0.3	566.1	75.0	78.7	0.0	22.9	9.6	2.6	4942
16:55:50	27 54.1	-79 10.8	128.6	-45.0	136.2	111.2	1.3	-0.4	570.0	75.1	74.9	6.0	-17.5	9.6	-13.5	4923
16:55:51	27 54.5	-79 10.0	128.0	-45.5	135.8					74.7	80.5	-24.8	-8.0	0.2	-0.0	4945
00000000	0 0.0	0 0.0														0
16:56:00	27 51.6	-79 10.0	129.2	-44.0	136.5	106.7	0.9	-1.4	565.6	75.8	79.8	0.0	23.0	9.7	-0.3	4938
16:56:00	27 53.8	-79 10.0	130.0	-42.5	136.8	106.7*	0.8	-1.5	569.9	75.9	78.5	6.0	-17.1	9.6	-14.9	4920
16:56:01	27 54.3	-79 9.2	129.1	-43.8	136.3					75.7	80.9	15.7	6.4	0.2	-0.0	4943
00000000	0 0.0	0 0.0														0
16:56:10	27 51.4	-79 9.2	130.9	-39.5	136.7	107.4	1.5	0.2	566.4	76.5	80.4	0.0	22.6	9.7	-2.6	4932
16:56:10	27 53.6	-79 9.2	131.7	-38.0	137.1	107.2*	1.4	0.1	570.4	76.5	77.2	6.3	-17.4	9.7	-13.8	4914
16:56:11	27 54.0	-79 8.4	131.1	-38.8	136.7					76.3	81.6	-13.2	-3.4	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:56:20	27 51.2	-79 8.5	128.3	-45.7	136.2	112.2	1.6	0.2	566.1	75.1	79.0	0.0	22.7	9.9	-4.3	4941
16:56:20	27 53.4	-79 8.5	129.1	-44.3	136.5	111.9	1.5	0.1	570.1	75.2	74.1	6.0	-17.0	9.8	-11.9	4923
16:56:21	27 53.8	-79 7.6	128.6	-44.6	136.1					74.4	81.0	-35.1	-11.9	0.2	-0.0	4943
00000000	0 0.0	0 0.0														0
16:56:30	27 50.9	-79 7.7	128.7	-45.7	136.5	107.8	0.8	-1.4	565.6	75.8	79.8	0.0	22.5	9.9	-5.8	4939
16:56:30	27 53.1	-79 7.7	129.5	-44.2	136.8	107.5*	0.7	-1.5	569.8	75.9	78.4	5.6	-17.4	9.8	-15.1	4920
16:56:31	27 53.6	-79 6.8	128.6	-45.5	136.4					75.7	80.9	13.4	5.5	0.2	-0.0	4944
00000000	0 0.0	0 0.0														0
16:56:40	27 50.7	-79 6.9	131.1	-39.9	137.0	107.6	1.2	0.5	566.4	76.2	80.2	0.0	22.4	10.3	-7.2	4934
16:56:40	27 52.9	-79 6.9	131.9	-38.5	137.4	107.4*	1.2	0.5	570.4	76.3	76.9	6.4	-17.3	10.2	-18.6	4917
16:56:41	27 53.3	-79 6.0	131.3	-38.9	137.0					76.1	81.4	-13.7	-3.7	0.2	-0.0	4938
00000000	0 0.0	0 0.0														0
16:56:50	27 50.5	-79 6.1	128.5	-46.5	136.7	112.2	1.5	0.3	566.2	75.3	79.2	0.0	22.4	9.9	-8.5	4939
16:56:50	27 52.7	-79 6.1	129.4	-45.1	137.0	112.1	1.4	0.3	570.2	75.4	74.3	5.6	-17.2	9.9	-20.7	4921
16:56:51	27 53.1	-79 5.2	128.8	-45.4	136.6					74.6	81.2	-35.1	-11.9	0.2	-0.0	4943
00000000	0 0.0	0 0.0														0
16:57:00	27 50.2	-79 5.3	128.7	-46.5	136.8	107.5	0.9	-1.7	565.5	76.4	80.5	0.0	22.5	9.8	-9.5	4938
16:57:00	27 52.5	-79 5.3	129.5	-45.1	137.2	107.5*	0.8	-1.7	569.8	76.4	79.3	5.1	-17.7	9.7	-17.8	4921
16:57:01	27 52.9	-79 4.5	128.5	-46.6	136.7					76.2	81.4	18.2	7.3	0.2	-0.0	4943
00000000	0 0.0	0 0.0														0
16:57:10	27 50.0	-79 4.5	130.9	-40.5	137.0	107.4	1.5	0.4	566.4	76.5	80.4	0.0	22.4	10.3	-10.4	4933
16:57:10	27 52.2	-79 4.5	131.7	-39.1	137.4	107.3*	1.4	0.4	570.4	76.6	77.4	6.5	-17.2	10.2	-15.1	4913
16:57:11	27 52.6	-79 3.7	131.1	-39.6	136.9					76.4	81.6	-10.5	-2.5	0.2	-0.0	4937
00000000	0 0.0	0 0.0														0
16:57:20	27 49.8	-79 3.7	128.2	-46.4	136.3	112.4	1.7	0.5	566.2	75.3	79.1	0.0	22.3	10.0	-11.2	4939
16:57:20	27 52.0	-79 3.7	129.1	-44.9	136.7	112.3	1.6	0.5	570.2	75.3	74.1	5.7	-17.1	10.0	-17.0	4924
16:57:21	27 52.4	-79 2.9	128.6	-45.2	136.3					74.5	81.1	-36.3	-12.4	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:57:30	27 49.5	-79 3.0	128.1	-47.0	136.5	107.6	0.9	-1.8	565.4	75.8	79.9	0.0	22.4	9.6	-11.9	4941
16:57:30	27 51.8	-79 3.0	129.0	-45.6	136.8	107.7*	0.7	-1.8	569.7	75.9	78.8	5.5	-17.4	9.5	-17.9	4923
16:57:31	27 52.1	-79 2.1	127.9	-47.1	136.3					75.7	80.9	18.5	7.4	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0
16:57:40	27 49.3	-79 2.2	130.6	-41.0	136.9	107.7	1.4	0.5	566.4	76.5	80.4	0.0	22.3	9.8	-12.5	4933
16:57:40	27 51.5	-79 2.2	131.5	-39.6	137.3	107.7*	1.3	0.4	570.4	76.6	77.4	6.5	-17.3	9.7	-12.8	4914
16:57:41	27 51.9	-79 1.3	130.7	-40.2	136.8					76.4	81.7	-11.7	-2.9	0.2	-0.0	4936
00000000	0 0.0	0 0.0														0
16:57:50	27 49.0	-79 1.4	127.8	-47.4	136.3	112.7	1.6	0.5	566.1	75.1	78.9	0.0	22.4	9.7	-12.9	4940
16:57:50	27 51.3	-79 1.4	128.7	-46.0	136.7	112.7	1.5	0.4	570.2	75.2	74.0	5.9	-17.0	9.7	-10.8	4922
16:57:51	27 51.7	-79 0.5	128.2	-46.2	136.2					74.3	81.0	-36.1	-12.3	0.2	-0.0	4942
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:58:00	27 48.8	-79 0.6	129.1	-44.8	136.7	106.6	0.9	-1.6	565.3	76.0	80.4	0.0	22.3	9.7	-13.2	4939
16:58:00	27 51.1	-79 0.6	130.0	-43.4	137.1	106.6	0.8	-1.7	569.8	76.1	79.4	6.1	-17.2	9.6	-14.1	4920
16:58:01	27 51.4	-78 59.8	129.0	-44.9	136.5					75.9	81.2	22.9	9.2	0.2	-0.0	4943
00000000	0 0.0	0 0.0														0
16:58:10	27 48.5	-78 59.8	130.7	-40.8	137.0	108.0	1.5	0.5	566.5	76.7	80.4	0.0	22.3	9.8	-13.5	4932
16:58:10	27 50.8	-79 59.8	131.6	-39.4	137.4	107.8	1.4	0.4	570.4	76.7	77.4	6.4	-17.3	9.7	-15.7	4915
16:58:11	27 51.2	-78 59.0	131.0	-39.9	136.9					76.5	81.8	-13.5	-3.5	0.2	-0.0	4934
00000000	0 0.0	0 0.0														0
16:58:20	27 48.3	-78 59.0	130.2	-41.4	136.6	108.3	1.4	-0.2	566.2	76.5	80.3	0.0	22.3	9.7	-13.7	4936
16:58:20	27 50.6	-79 59.0	131.1	-40.0	137.1	107.9	1.3	-0.2	570.2	76.6	77.4	5.0	-17.9	9.6	-14.0	4921
16:58:21	27 51.0	-78 58.2	130.3	-40.8	136.6					76.4	81.6	-11.3	-2.7	0.2	-0.0	4943
00000000	0 0.0	0 0.0														0
16:58:30	27 48.1	-78 58.2	129.9	-41.9	136.5	108.4	1.3	-0.2	566.1	76.4	80.3	0.0	22.3	9.7	-13.7	4938
16:58:30	27 50.4	-78 58.2	130.8	-40.5	137.0	108.1	1.2	-0.3	570.1	76.5	77.4	5.2	-17.8	9.7	-12.5	4917
16:58:31	27 50.8	-78 57.4	130.0	-41.2	136.4					76.3	81.6	-10.9	-2.6	0.2	-0.0	4946
00000000	0 0.0	0 0.0														0
16:58:40	27 47.9	-78 57.4	129.3	-42.0	135.9	108.5	2.9	-0.3	565.6	76.2	80.0	0.0	22.4	9.6	-13.9	4944
16:58:40	27 50.2	-78 57.4	130.2	-40.7	136.4	108.3	2.8	-0.3	569.6	76.3	77.2	9.1	-15.9	9.6	-13.2	4927
16:58:41	27 50.5	-78 56.6	129.5	-41.4	135.9					76.1	81.5	-11.7	-2.8	0.2	-0.0	4947
00000000	0 0.0	0 0.0														0
16:58:50	27 47.6	-78 56.7	127.6	-40.9	134.0	108.0	4.0	-0.4	561.6	73.1	76.9	0.0	22.3	9.2	-14.0	5002
16:58:50	27 50.0	-78 56.7	128.5	-39.5	134.4	107.9	3.9	-0.5	565.6	73.2	74.5	6.3	-16.6	9.2	-14.0	4983
16:58:51	27 50.3	-78 55.8	127.7	-40.4	134.0					73.0	78.4	-7.4	-1.5	0.2	-0.0	5001
00000000	0 0.0	0 0.0														0
16:59:00	27 47.4	-78 55.9	126.0	-42.4	132.9	108.8	3.9	7.1	557.1	71.4	75.2	0.0	22.3	8.9	-14.0	5064
16:59:00	27 49.7	-78 55.9	126.9	-41.0	133.4	108.8*	3.8	7.0	561.1	71.4	73.0	8.3	-15.2	8.8	-16.0	5049
16:59:01	27 50.1	-78 55.0	126.4	-41.1	132.9					71.3	76.7	-3.6	-0.2	0.2	-0.0	5065
00000000	0 0.0	0 0.0														0
16:59:10	27 47.1	-78 55.1	117.1	-60.6	131.8	117.7	4.5	15.6	552.5	69.6	73.4	0.0	22.1	8.5	-14.1	5129
16:59:10	27 49.5	-78 55.1	118.1	-59.2	132.1	117.6*	4.3	15.5	556.6	69.6	71.2	11.6	-13.2	8.4	-17.7	5114
16:59:11	27 49.8	-78 54.3	118.2	-58.3	131.8					69.6	74.9	-3.1	0.1	0.2	-0.0	5126
00000000	0 0.0	0 0.0														0
16:59:20	27 46.8	-78 54.5	99.2	-83.9	129.9	130.1	5.1	19.8	547.4	66.7	70.6	0.0	22.0	7.9	-14.2	5204
16:59:20	27 49.1	-78 54.5	100.2	-82.6	129.8	130.0*	4.9	19.7	551.4	66.8	68.6	12.5	-12.1	7.8	-18.3	5188
16:59:21	27 49.5	-78 53.6	101.0	-81.7	129.9					66.7	72.0	-1.7	0.6	0.2	-0.0	5202
00000000	0 0.0	0 0.0														0
16:59:30	27 46.2	-78 53.9	72.4	-106.0	128.4	145.2	5.2	21.9	542.3	64.4	68.2	0.0	21.9	7.1	-14.1	5279
16:59:30	27 48.6	-78 53.9	73.4	-104.7	127.9	145.2*	5.1	21.8	546.1	64.5	66.3	15.5	-10.1	7.0	-19.8	5260
16:59:31	27 49.0	-78 53.1	74.8	-104.1	128.2					64.5	69.7	-1.0	0.7	0.2	-0.0	5277
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
16:59:40	27 45.6	-78 53.6	38.8	-122.2	128.2	161.1	3.8	22.6	538.0	62.9	66.6	0.0	21.8	6.5	-14.1	5342
16:59:40	27 48.0	-78 53.6	39.8	-121.0	127.4	161.0*	3.7	22.4	541.8	63.0	64.7	12.2	-11.3	6.4	-21.0	5329
16:59:41	27 48.3	-78 52.7	41.3	-121.0	127.8					62.9	67.9	-0.9	0.8	0.2	-0.0	5343
00000000	0 0.0	0 0.0														0
16:59:50	27 44.9	-78 53.5	3.2	-131.7	131.8	177.4	2.5	22.7	536.4	65.3	69.0	0.0	21.8	6.5	-14.2	5364
16:59:50	27 47.3	-78 53.5	4.2	-130.6	130.6	177.1*	2.4	22.6	540.2	65.3	67.0	15.5	-10.3	6.4	-20.9	5340
16:59:51	27 47.7	-78 52.6	6.1	-131.0	131.2					65.3	70.4	-1.1	0.8	0.2	-0.0	5365
00000000	0 0.0	0 0.0														0
17:00:00	27 44.2	-78 53.6	-34.1	-131.6	136.0	193.1	2.6	20.9	535.6	67.4	71.1	0.0	21.9	6.8	-14.2	5376
17:00:00	27 46.6	-78 53.6	-33.1	-130.5	134.6	192.7*	2.5	20.8	539.5	67.4	69.0	14.5	-11.3	6.7	-18.8	5359
17:00:01	27 46.9	-78 52.6	-31.5	-131.8	135.5					67.4	72.5	-1.2	0.8	0.2	-0.0	5377
00000000	0 0.0	0 0.0														0
17:00:10	27 43.5	-78 53.9	-67.2	-120.7	138.1	207.3	4.0	19.7	533.1	67.6	71.5	0.0	21.8	6.5	-14.3	5412
17:00:10	27 45.9	-78 53.9	-66.2	-119.6	136.7	207.1*	3.9	19.6	537.1	67.7	69.3	12.0	-12.6	6.4	-16.7	5394
17:00:11	27 46.3	-78 52.9	-65.1	-121.5	137.8					67.7	72.8	-1.1	0.8	0.2	-0.0	5412
00000000	0 0.0	0 0.0														0
17:00:20	27 42.9	-78 54.4	-94.9	-101.6	139.0	221.3	4.3	19.9	529.4	67.1	71.0	0.0	21.9	6.3	-14.3	5466
17:00:20	27 45.3	-78 54.4	-93.9	-100.4	137.5	221.2*	4.2	19.9	533.4	67.2	68.8	12.7	-12.1	6.2	-17.1	5450
17:00:21	27 45.6	-78 53.4	-93.2	-102.9	138.8					67.2	72.3	-2.4	0.4	0.2	-0.0	5469
00000000	0 0.0	0 0.0														0
17:00:30	27 42.4	-78 55.0	-117.0	-76.5	139.8	234.9	4.2	19.8	525.6	66.3	70.0	0.0	21.9	6.0	-14.1	5524
17:00:30	27 44.8	-78 55.0	-116.0	-75.4	138.4	234.8*	4.1	19.7	529.5	66.3	67.9	13.5	-11.5	5.9	-18.9	5507
17:00:31	27 45.2	-78 54.1	-115.7	-78.2	139.6					66.3	71.4	-2.3	0.4	0.2	-0.0	5523
00000000	0 0.0	0 0.0														0
17:00:40	27 42.1	-78 55.8	-132.0	-49.5	140.9	247.7	3.7	18.5	522.1	65.8	69.4	0.0	21.8	5.6	-14.3	5576
17:00:40	27 44.5	-78 55.8	-131.0	-48.3	139.6	247.7*	3.6	18.4	525.9	65.8	67.3	12.9	-11.6	5.6	-19.3	5558
17:00:41	27 44.8	-78 54.8	-131.2	-51.2	140.8					65.8	70.8	-2.8	0.2	0.2	-0.0	5578
00000000	0 0.0	0 0.0														0
17:00:50	27 41.9	-78 56.6	-140.9	-22.2	142.6	259.5	3.1	17.0	519.3	65.7	69.3	0.0	21.8	5.3	-14.2	5618
17:00:50	27 44.3	-78 56.6	-139.9	-21.1	141.5	259.6*	3.0	16.9	523.1	65.8	67.2	12.0	-12.0	5.3	-18.6	5598
17:00:51	27 44.6	-78 55.6	-140.5	-23.9	142.5					65.7	70.7	-3.1	0.1	0.2	-0.0	5622
00000000	0 0.0	0 0.0														0
17:01:00	27 41.9	-78 57.5	-144.8	3.9	144.9	270.5	3.0	15.2	517.4	66.2	69.8	0.0	21.8	5.3	-13.9	5645
17:01:00	27 44.3	-78 57.5	-143.8	5.1	143.9	270.5*	2.8	15.1	521.2	66.3	67.6	12.4	-12.0	5.3	-19.5	5627
17:01:01	27 44.5	-78 56.5	-144.8	2.5	144.8					66.3	71.2	-3.3	0.0	0.2	-0.0	5649
00000000	0 0.0	0 0.0														0
17:01:10	27 41.9	-78 58.4	-144.3	25.6	146.6	279.8	3.6	9.4	515.7	66.7	70.2	0.0	21.9	5.2	-13.9	5673
17:01:10	27 44.4	-78 58.4	-143.4	26.8	145.9	279.6*	3.6	9.3	519.4	66.7	67.9	14.1	-11.3	5.2	-22.1	5656
17:01:11	27 44.6	-78 57.4	-144.7	24.8	146.8					66.7	71.7	-6.4	-1.0	0.2	-0.0	5677
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:01:20	27 42.1	-78 59.2	-142.1	31.8	145.6	282.3	4.5	1.0	512.0	65.6	69.0	0.0	22.0	4.6	-14.3	5732
17:01:20	27 44.5	-79 59.2	-141.1	32.9	144.9	282.0	4.4	0.9	515.6	65.6	66.9	11.1	-12.4	4.5	-24.3	5718
17:01:21	27 44.8	-78 58.3	-142.3	32.1	145.9					65.6	70.5	-5.7	-0.9	0.2	-0.0	5735
00000000	0 0.0	0 0.0														0
17:01:30	27 42.3	-79 0.1	-141.8	31.2	145.2	282.1	4.0	-0.4	508.4	64.9	68.2	0.0	22.0	4.1	-14.5	5787
17:01:30	27 44.7	-79 0.1	-140.8	32.3	144.5	281.8	3.9	-0.5	511.9	65.0	66.1	11.5	-12.0	4.0	-23.4	5773
17:01:31	27 45.0	-78 59.1	-141.9	31.6	145.4					64.9	69.8	-6.1	-1.1	0.2	-0.0	5790
00000000	0 0.0	0 0.0														0
17:01:40	27 42.4	-79 1.0	-142.0	29.6	145.0	280.7	3.9	0.0	505.1	64.3	67.5	0.0	21.9	3.8	-14.7	5838
17:01:40	27 44.9	-79 1.0	-141.0	30.7	144.3	280.6	3.8	-0.0	508.6	64.3	65.6	11.9	-11.7	3.8	-21.0	5822
17:01:41	27 45.1	-78 60.0	-142.1	29.9	145.2					64.3	69.2	-4.7	-0.6	0.2	-0.0	5841
00000000	0 0.0	0 0.0														0
17:01:50	27 42.6	-79 1.8	-141.3	32.5	144.9	282.0	3.9	8.0	501.7	65.2	68.7	0.0	21.8	3.8	-14.9	5889
17:01:50	27 45.0	-79 1.8	-140.3	33.6	144.2	281.9*	3.8	7.9	505.4	65.3	66.6	12.1	-11.8	3.8	-20.2	5874
17:01:51	27 45.3	-79 0.9	-141.6	31.9	145.1					65.2	70.1	-3.0	-0.0	0.2	-0.0	5891
00000000	0 0.0	0 0.0														0
17:02:00	27 42.8	-79 2.7	-137.1	46.7	144.9	288.1	4.0	9.6	498.3	64.4	67.8	0.0	21.6	3.5	-15.3	5942
17:02:00	27 45.3	-79 2.7	-136.1	47.8	144.3	288.1*	3.9	9.6	502.0	64.4	65.7	12.3	-11.6	3.5	-21.3	5926
17:02:01	27 45.5	-79 1.7	-137.6	46.0	145.1					64.4	69.2	-3.2	-0.1	0.2	-0.0	5943
00000000	0 0.0	0 0.0														0
17:02:10	27 43.1	-79 3.5	-131.0	61.9	144.9	295.1	4.0	11.0	495.3	63.0	66.5	0.0	21.7	3.0	-15.6	5990
17:02:10	27 45.6	-79 3.5	-130.1	63.0	144.5	295.0*	3.9	10.9	498.9	63.1	64.5	13.6	-10.6	3.0	-23.0	5971
17:02:11	27 45.8	-79 2.5	-131.7	61.0	145.2					63.1	67.9	-2.8	0.1	0.2	-0.0	5992
00000000	0 0.0	0 0.0														0
17:02:20	27 43.5	-79 4.3	-122.8	76.9	144.9	302.4	4.0	10.9	492.3	63.0	66.4	0.0	21.8	2.7	-15.7	6040
17:02:20	27 45.9	-79 4.3	-121.8	78.0	144.6	302.4*	3.9	10.8	495.9	63.1	64.4	13.9	-10.5	2.7	-23.8	6019
17:02:21	27 46.2	-79 3.3	-123.6	76.2	145.2					63.0	67.8	-3.2	-0.1	0.2	-0.0	6039
00000000	0 0.0	0 0.0														0
17:02:30	27 43.9	-79 5.0	-112.7	90.8	144.7	309.7	4.0	11.0	489.3	62.6	66.0	0.0	21.9	2.3	-15.7	6087
17:02:30	27 46.4	-79 5.0	-111.7	91.9	144.7	309.7*	3.9	10.9	492.9	62.7	64.0	13.9	-10.4	2.3	-24.4	6066
17:02:31	27 46.6	-79 4.0	-113.7	90.1	145.1					62.6	67.4	-2.8	0.1	0.2	-0.0	6087
00000000	0 0.0	0 0.0														0
17:02:40	27 44.5	-79 5.6	-100.9	103.2	144.4	317.0	4.0	11.0	486.3	62.7	66.1	0.0	22.0	1.9	-15.5	6135
17:02:40	27 46.9	-79 5.6	-99.9	104.3	144.5	317.0*	3.9	10.9	489.9	62.8	64.0	13.4	-10.6	1.9	-23.1	6116
17:02:41	27 47.1	-79 4.7	-101.9	102.8	144.8					62.7	67.4	-2.9	0.1	0.2	-0.0	6134
00000000	0 0.0	0 0.0														0
17:02:50	27 45.0	-79 6.2	-87.7	114.0	143.8	324.2	4.0	10.8	483.5	62.2	65.6	0.0	21.9	1.5	-15.8	6179
17:02:50	27 47.5	-79 6.2	-86.7	115.1	144.1	324.1*	3.9	10.8	487.1	62.3	63.6	14.3	-10.0	1.5	-19.5	6161
17:02:51	27 47.7	-79 5.3	-88.8	113.7	144.3					62.3	67.0	-2.9	0.1	0.2	-0.0	6178
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:03:00	27 45.7	-79 6.7	-73.3	123.1	143.3	331.5	4.0	10.9	480.7	61.6	64.9	0.0	22.0	1.4	-16.0	6227
17:03:00	27 48.2	-79 6.7	-72.3	124.3	143.8	331.3*	3.9	10.8	484.2	61.7	62.9	14.2	-9.9	1.4	-17.8	6205
17:03:01	27 48.4	-79 5.8	-74.6	122.9	143.8					61.6	66.3	-3.4	-0.1	0.2	-0.0	6226
00000000	0 0.0	0 0.0														0
17:03:10	27 46.4	-79 7.1	-57.9	130.3	142.6	338.6	4.1	11.0	477.9	61.4	64.7	0.0	21.9	0.8	-16.2	6270
17:03:10	27 48.9	-79 7.1	-56.8	131.4	143.2	338.3*	4.0	10.9	481.4	61.5	62.8	14.3	-9.9	0.9	-20.0	6251
17:03:11	27 49.0	-79 6.2	-59.1	130.3	143.1					61.5	66.1	-2.8	0.0	0.2	-0.0	6269
00000000	0 0.0	0 0.0														0
17:03:20	27 47.1	-79 7.4	-41.5	135.5	141.7	345.8	4.3	10.8	475.1	60.8	64.1	0.0	21.8	0.4	-16.4	6317
17:03:20	27 49.6	-79 7.4	-40.5	136.6	142.5	345.6*	4.2	10.8	478.6	60.9	62.2	15.6	-9.1	0.5	-22.6	6299
17:03:21	27 49.8	-79 6.5	-42.9	135.7	142.3					60.8	65.6	-3.1	-0.0	0.2	-0.0	6316
00000000	0 0.0	0 0.0														0
17:03:30	27 47.8	-79 7.6	-24.7	138.5	140.7	352.7	4.3	10.9	472.1	60.1	63.3	0.0	21.8	-0.1	-16.5	6366
17:03:30	27 50.3	-79 7.6	-23.6	139.7	141.7	352.7*	4.2	10.8	475.5	60.1	61.4	15.8	-8.8	0.0	-24.5	6348
17:03:31	27 50.5	-79 6.7	-26.1	138.8	141.3					60.1	64.8	-2.9	0.0	0.2	-0.0	6363
00000000	0 0.0	0 0.0														0
17:03:40	27 48.6	-79 7.7	-8.6	141.7	142.0	358.9	1.8	11.6	470.6	61.8	65.0	0.0	21.7	0.0	-16.4	6389
17:03:40	27 51.1	-79 7.7	-7.6	142.9	143.1	358.9*	1.7	11.6	474.0	61.9	62.9	14.4	-9.8	0.1	-25.4	6368
17:03:41	27 51.3	-79 6.8	-10.1	141.9	142.2					61.7	66.4	-3.2	-0.0	0.2	-0.0	6390
00000000	0 0.0	0 0.0														0
17:03:50	27 49.4	-79 7.7	9.4	144.0	144.3	6.7	2.1	11.4	470.7	64.7	68.0	0.0	21.4	0.4	-16.4	6387
17:03:50	27 51.9	-79 7.7	10.5	145.2	145.5	6.7*	2.0	11.3	474.3	64.8	65.7	13.3	-11.0	0.4	-24.5	6365
17:03:51	27 52.0	-79 6.8	7.9	144.5	144.7					64.5	69.2	-3.5	-0.1	0.2	-0.0	6388
00000000	0 0.0	0 0.0														0
17:04:00	27 50.1	-79 7.6	27.9	143.0	145.7	14.2	2.0	11.4	470.4	66.5	70.0	0.0	21.4	0.5	-16.7	6390
17:04:00	27 52.7	-79 7.6	29.0	144.2	147.1	14.3*	1.9	11.3	474.1	66.6	67.4	11.3	-12.5	0.5	-23.4	6368
17:04:01	27 52.8	-79 6.7	26.5	143.7	146.2					66.5	71.0	-4.4	-0.4	0.2	-0.0	6392
00000000	0 0.0	0 0.0														0
17:04:10	27 50.9	-79 7.4	46.1	139.6	147.0	21.5	1.8	11.4	470.2	68.5	72.1	0.0	20.9	0.8	-17.2	6393
17:04:10	27 53.4	-79 7.4	47.2	140.8	148.5	21.6*	1.7	11.4	474.0	68.6	69.3	10.3	-13.5	0.8	-23.2	6370
17:04:11	27 53.6	-79 6.5	44.7	140.5	147.4					68.5	73.0	-5.4	-0.7	0.2	-0.0	6394
00000000	0 0.0	0 0.0														0
17:04:20	27 51.7	-79 7.0	63.7	133.9	148.3	28.5	1.7	11.3	470.1	70.2	74.0	0.0	21.3	1.3	-17.5	6393
17:04:20	27 54.2	-79 7.0	64.8	135.1	149.8	28.5*	1.6	11.2	474.0	70.3	71.0	9.5	-14.2	1.3	-23.3	6369
17:04:21	27 54.3	-79 6.2	62.5	134.9	148.6					70.2	74.7	-5.6	-0.7	0.2	-0.0	6395
00000000	0 0.0	0 0.0														0
17:04:30	27 52.4	-79 6.6	80.8	125.5	149.3	35.9	1.4	11.9	469.9	71.7	75.5	0.0	21.2	1.6	-17.7	6393
17:04:30	27 54.9	-79 6.6	81.9	126.7	150.8	35.7*	1.3	11.8	474.0	71.8	72.4	8.0	-15.3	1.6	-23.1	6370
17:04:31	27 55.0	-79 5.7	79.6	126.7	149.7					71.7	76.1	-4.0	-0.2	0.2	-0.0	6397
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:04:40	27 53.0	-79 6.0	97.4	113.1	149.2	44.1	1.4	12.3	470.0	72.4	76.1	0.0	21.0	1.8	-17.6	6393
17:04:40	27 55.5	-79 6.0	98.5	114.3	150.8	43.8*	1.3	12.2	474.0	72.4	72.8	8.4	-15.3	1.8	-23.1	6369
17:04:41	27 55.7	-79 5.2	96.2	114.6	149.7					72.3	76.7	-7.4	-1.3	0.2	-0.0	6394
00000000	0 0.0	0 0.0														0
17:04:50	27 53.6	-79 5.4	115.3	93.8	148.7	54.5	1.6	21.3	469.8	73.2	77.3	0.0	20.9	1.9	-17.3	6395
17:04:50	27 56.1	-79 5.4	116.5	95.0	150.3	54.2*	1.5	21.2	474.0	73.3	73.7	11.1	-14.3	1.9	-23.3	6374
17:04:51	27 56.3	-79 4.5	113.7	96.5	149.1					73.2	77.7	-6.3	-0.8	0.2	-0.0	6397
00000000	0 0.0	0 0.0														0
17:05:00	27 54.0	-79 4.6	133.0	61.5	146.6	68.6	1.4	20.9	469.9	72.6	76.4	0.0	20.6	1.7	-17.1	6394
17:05:00	27 56.5	-79 4.6	134.2	62.6	148.1	68.5*	1.3	20.9	474.0	72.7	72.9	11.5	-13.9	1.7	-23.5	6367
17:05:01	27 56.7	-79 3.8	132.2	64.5	147.1					72.6	77.0	-8.2	-1.4	0.2	-0.0	6394
00000000	0 0.0	0 0.0														0
17:05:10	27 54.2	-79 3.8	141.9	25.1	144.1	83.1	1.6	20.7	470.2	71.2	75.0	0.0	20.8	1.7	-16.6	6391
17:05:10	27 56.8	-79 3.8	143.1	26.2	145.5	83.0*	1.4	20.7	474.2	71.3	71.5	12.7	-13.0	1.6	-23.6	6368
17:05:11	27 57.0	-79 3.0	141.8	28.3	144.6					71.2	75.6	-9.2	-1.8	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0
17:05:20	27 54.3	-79 2.9	141.1	-12.1	141.6	97.6	1.7	20.7	470.3	69.8	73.6	0.0	20.9	1.5	-16.5	6390
17:05:20	27 56.8	-79 2.9	142.3	-11.0	142.8	97.5*	1.6	20.6	474.2	69.9	70.3	13.6	-12.2	1.5	-23.6	6371
17:05:21	27 57.0	-79 2.1	141.7	-9.0	142.0					69.9	74.3	-8.2	-1.4	0.2	-0.0	6392
00000000	0 0.0	0 0.0														0
17:05:30	27 54.1	-79 2.1	131.1	-47.7	139.5	112.2	1.7	20.9	470.3	68.2	71.8	0.0	20.7	1.3	-16.5	6390
17:05:30	27 56.7	-79 2.1	132.3	-46.6	140.3	112.2*	1.6	20.8	474.2	68.3	68.8	14.3	-11.4	1.3	-23.5	6363
17:05:31	27 56.9	-79 1.3	132.3	-44.9	139.7					68.2	72.7	-7.2	-1.1	0.2	-0.0	6394
00000000	0 0.0	0 0.0														0
17:05:40	27 53.8	-79 1.4	112.9	-79.1	137.9	126.7	1.7	18.2	470.4	66.7	70.2	0.0	20.9	1.2	-16.6	6390
17:05:40	27 56.3	-79 1.4	114.2	-78.0	138.3	126.8*	1.5	18.0	474.2	66.8	67.2	14.1	-11.2	1.2	-23.3	6365
17:05:41	27 56.5	-79 0.5	114.6	-76.9	138.0					66.7	71.2	-9.7	-2.0	0.2	-0.0	6393
00000000	0 0.0	0 0.0														0
17:05:50	27 53.3	-79 0.7	103.5	-89.8	137.0	131.9	1.9	2.9	470.9	66.2	69.6	0.0	21.1	1.3	-16.8	6387
17:05:50	27 55.9	-79 0.7	104.9	-88.8	137.4	131.8	1.7	2.9	474.3	66.3	66.7	12.3	-11.9	1.3	-23.2	6359
17:05:51	27 56.1	-78 59.8	104.1	-89.2	137.1					66.2	70.6	-8.8	-1.9	0.2	-0.0	6390
00000000	0 0.0	0 0.0														0
17:06:00	27 52.8	-79 0.1	99.0	-93.3	136.0	134.5	2.0	3.1	470.8	65.2	68.5	0.0	21.0	1.1	-17.2	6388
17:06:00	27 55.4	-79 0.1	100.3	-92.3	136.3	134.4*	1.9	3.0	474.2	65.3	65.6	12.2	-11.7	1.1	-23.3	6366
17:06:01	27 55.6	-78 59.2	99.6	-92.7	136.1					65.2	69.6	-11.0	-2.7	0.2	-0.0	6393
00000000	0 0.0	0 0.0														0
17:06:10	27 52.3	-78 59.5	99.3	-91.8	135.2	133.9	2.0	-1.0	470.8	64.1	67.3	0.0	21.2	1.0	-17.6	6390
17:06:10	27 54.9	-79 59.5	100.6	-90.8	135.5	133.6	1.9	-1.1	474.2	64.2	64.5	13.4	-10.8	1.0	-23.2	6366
17:06:11	27 55.1	-78 58.6	99.5	-91.6	135.2					64.1	68.6	-11.2	-2.8	0.2	-0.0	6392
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:06:20	27 51.8	-78 58.9	93.7	-96.4	134.4	137.9	2.4	21.1	470.5	63.0	66.5	0.0	20.9	0.7	-17.8	6388
17:06:20	27 54.4	-78 58.9	95.0	-95.4	134.6	137.6*	2.3	21.0	474.2	63.1	63.6	19.3	-7.7	0.7	-23.1	6362
17:06:21	27 54.6	-78 58.0	96.1	-94.1	134.5					63.0	67.6	-10.5	-2.5	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0
17:06:30	27 51.2	-78 58.4	76.5	-109.3	133.4	145.6	2.0	2.9	470.8	61.8	64.9	0.0	21.1	0.5	-18.0	6389
17:06:30	27 53.8	-78 58.4	77.9	-108.3	133.4	145.5	1.9	2.9	474.1	61.9	62.3	15.3	-9.5	0.5	-22.7	6366
17:06:31	27 54.0	-78 57.5	77.2	-108.7	133.3					61.9	66.2	-10.5	-2.6	0.2	-0.0	6393
00000000	0 0.0	0 0.0														0
17:06:40	27 50.6	-78 57.9	74.9	-109.5	132.7	146.1	2.4	-0.3	471.1	61.5	64.6	0.0	21.3	0.3	-18.3	6385
17:06:40	27 53.2	-78 57.9	76.3	-108.5	132.6	146.1	2.3	-0.3	474.3	61.6	61.9	15.5	-9.3	0.4	-22.2	6361
17:06:41	27 53.4	-78 57.0	75.3	-109.3	132.7					61.5	66.0	-12.7	-3.5	0.2	-0.0	6392
00000000	0 0.0	0 0.0														0
17:06:50	27 50.0	-78 57.5	73.7	-109.2	131.8	146.4	2.3	-0.6	470.9	60.5	63.5	0.0	21.3	0.1	-18.6	6388
17:06:50	27 52.7	-78 57.5	75.1	-108.2	131.7	146.4	2.2	-0.6	474.1	60.6	60.9	15.6	-8.9	0.2	-22.1	6368
17:06:51	27 52.8	-78 56.6	74.1	-109.0	131.8					60.5	64.9	-12.5	-3.3	0.2	-0.0	6395
00000000	0 0.0	0 0.0														0
17:07:00	27 49.5	-78 57.0	72.7	-108.3	130.4	146.7	2.6	-0.5	471.2	58.3	61.2	0.0	21.3	0.1	-18.9	6385
17:07:00	27 52.1	-78 57.0	74.0	-107.3	130.4	146.7	2.5	-0.5	474.2	58.4	58.8	17.4	-7.5	0.2	-22.2	6363
17:07:01	27 52.3	-78 56.1	73.0	-108.1	130.5					58.3	62.6	-12.8	-3.5	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0
17:07:10	27 48.9	-78 56.6	71.3	-106.9	128.5	146.9	3.1	-1.0	471.3	56.8	59.6	0.0	21.2	-0.1	-19.0	6384
17:07:10	27 51.5	-78 56.6	72.7	-106.0	128.5	146.9	2.9	-1.1	474.3	56.9	57.2	18.5	-6.6	0.1	-22.1	6365
17:07:11	27 51.7	-78 55.7	71.7	-106.8	128.6					56.8	61.1	-13.6	-3.9	0.2	-0.0	6385
00000000	0 0.0	0 0.0														0
17:07:20	27 48.3	-78 56.2	71.5	-104.4	126.5	145.8	3.3	-5.3	471.3	54.8	57.5	0.0	21.2	-0.3	-19.2	6385
17:07:20	27 50.9	-78 56.2	72.8	-103.4	126.5	145.9*	3.1	-5.4	474.2	54.9	55.3	19.6	-5.6	-0.1	-21.9	6363
17:07:21	27 51.1	-78 55.3	71.3	-104.5	126.5					54.8	59.1	-13.3	-3.8	0.2	-0.0	6388
00000000	0 0.0	0 0.0														0
17:07:30	27 47.8	-78 55.7	77.3	-98.3	125.0	142.0	3.4	-6.4	471.4	53.4	56.0	0.0	21.1	-0.4	-19.4	6385
17:07:30	27 50.4	-78 55.7	78.6	-97.3	125.1	142.1*	3.3	-6.5	474.2	53.5	54.0	20.3	-4.9	-0.2	-22.3	6364
17:07:31	27 50.6	-78 54.8	77.0	-98.5	125.0					53.3	57.8	-13.1	-3.8	0.2	-0.0	6389
00000000	0 0.0	0 0.0														0
17:07:40	27 47.2	-78 55.2	80.8	-94.1	124.0	139.9	3.5	-2.2	471.4	52.5	55.1	0.0	21.1	-0.5	-19.6	6385
17:07:40	27 49.9	-78 55.2	82.1	-93.2	124.2	140.0	3.4	-2.3	474.2	52.6	53.1	21.1	-4.2	-0.3	-22.9	6363
17:07:41	27 50.0	-78 54.3	81.0	-94.0	124.0					52.4	56.9	-13.3	-3.9	0.2	-0.0	6390
00000000	0 0.0	0 0.0														0
17:07:50	27 46.7	-78 54.7	82.0	-92.7	123.8	139.1	3.3	-1.2	471.2	52.5	55.2	0.0	21.1	-0.6	-19.7	6388
17:07:50	27 49.4	-78 54.7	83.3	-91.8	123.9	139.0	3.2	-1.3	474.1	52.6	53.3	20.3	-4.7	-0.4	-23.5	6362
17:07:51	27 49.5	-78 53.8	82.1	-92.5	123.7					52.5	56.9	-11.6	-3.2	0.2	-0.0	6390
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:08:00	27 46.2	-78 54.2	84.7	-90.5	123.9	137.5	3.2	-3.0	471.2	52.8	55.5	0.0	21.1	-0.8	-19.8	6387
17:08:00	27 48.9	-78 54.2	86.0	-89.5	124.1	137.3	3.1	-3.1	474.1	52.9	53.6	19.9	-4.9	-0.7	-23.4	6368
17:08:01	27 49.0	-78 53.3	84.7	-90.4	123.9					52.8	57.2	-11.0	-2.9	0.2	-0.0	6388
00000000	0 0.0	0 0.0														0
17:08:10	27 45.8	-78 53.7	87.7	-87.7	124.1	136.1	3.3	-2.5	471.2	53.0	55.8	0.0	21.2	-0.8	-20.0	6388
17:08:10	27 48.4	-78 53.7	89.0	-86.8	124.4	135.8	3.2	-2.5	474.1	53.1	53.7	20.2	-4.9	-0.7	-21.2	6365
17:08:11	27 48.6	-78 52.8	87.8	-87.6	124.0					53.0	57.4	-13.0	-3.7	0.2	-0.0	6394
00000000	0 0.0	0 0.0														0
17:08:20	27 45.3	-78 53.2	89.2	-86.3	124.1	135.2	3.1	-1.6	471.1	53.4	56.1	0.0	21.1	-0.9	-20.0	6389
17:08:20	27 47.9	-78 53.2	90.5	-85.4	124.4	134.9	3.1	-1.7	474.0	53.5	54.1	19.8	-5.1	-0.7	-19.7	6367
17:08:21	27 48.1	-78 52.3	89.4	-86.1	124.1					53.4	57.8	-13.2	-3.8	0.2	-0.0	6393
00000000	0 0.0	0 0.0														0
17:08:30	27 44.8	-78 52.6	89.7	-86.0	124.2	134.9	3.0	-1.0	471.1	53.4	56.1	0.0	21.1	-0.9	-20.2	6389
17:08:30	27 47.5	-78 52.6	91.0	-85.0	124.6	134.7	2.9	-1.1	474.0	53.5	54.1	19.9	-5.1	-0.7	-20.5	6364
17:08:31	27 47.6	-78 51.7	89.9	-85.7	124.2					53.4	57.8	-13.4	-3.9	0.2	-0.0	6392
00000000	0 0.0	0 0.0														0
17:08:40	27 44.4	-78 52.1	90.0	-86.0	124.5	134.6	2.8	-0.9	471.0	53.8	56.5	0.0	21.0	-0.9	-20.3	6391
17:08:40	27 47.0	-78 52.1	91.3	-85.1	124.9	134.6	2.7	-0.9	473.9	53.9	54.4	19.4	-5.5	-0.7	-22.0	6372
17:08:41	27 47.2	-78 51.2	90.2	-85.7	124.5					53.8	58.2	-13.4	-3.9	0.2	-0.0	6393
00000000	0 0.0	0 0.0														0
17:08:50	27 43.9	-78 51.5	90.2	-86.3	124.9	134.6	2.9	-0.8	471.0	54.2	56.9	0.0	21.2	-0.8	-20.4	6389
17:08:50	27 46.6	-78 51.5	91.6	-85.4	125.2	134.6	2.8	-0.9	474.0	54.3	54.7	19.4	-5.5	-0.6	-23.0	6365
17:08:51	27 46.7	-78 50.6	90.5	-86.0	124.9					54.1	58.6	-13.7	-4.0	0.2	-0.0	6392
00000000	0 0.0	0 0.0														0
17:09:00	27 43.4	-78 51.0	90.6	-86.4	125.2	134.7	3.0	-1.1	471.1	54.3	57.1	0.0	21.2	-0.4	-20.4	6387
17:09:00	27 46.1	-78 51.0	91.9	-85.5	125.5	134.7	2.8	-1.2	474.0	54.4	54.9	19.4	-5.6	-0.2	-23.1	6361
17:09:01	27 46.2	-78 50.1	90.8	-86.1	125.1					54.3	58.8	-13.9	-4.1	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0
17:09:10	27 43.0	-78 50.4	90.6	-86.5	125.2	134.5	2.9	-0.7	471.0	54.8	57.6	0.0	21.2	-0.8	-20.5	6388
17:09:10	27 45.6	-78 50.4	91.9	-85.6	125.6	134.5	2.8	-0.8	474.0	54.9	55.3	18.0	-6.4	-0.6	-22.7	6366
17:09:11	27 45.8	-78 49.5	90.8	-86.2	125.2					54.8	59.2	-13.5	-3.9	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0
17:09:20	27 42.5	-78 49.9	90.7	-86.2	125.1	134.8	3.2	-1.2	471.2	54.0	56.8	0.0	21.1	-0.3	-20.5	6385
17:09:20	27 45.2	-78 49.9	92.0	-85.3	125.4	134.8	3.0	-1.3	474.1	54.1	54.6	19.8	-5.4	-0.1	-21.8	6364
17:09:21	27 45.3	-78 49.0	91.0	-85.9	125.1					54.0	58.6	-13.9	-4.0	0.2	-0.0	6390
00000000	0 0.0	0 0.0														0
17:09:30	27 42.0	-78 49.3	90.8	-85.7	124.9	134.5	3.1	-0.8	471.1	54.0	56.8	0.0	21.2	-0.4	-20.4	6385
17:09:30	27 44.7	-78 49.3	92.1	-84.9	125.2	134.6	2.9	-0.9	474.1	54.1	54.6	19.4	-5.5	-0.2	-20.9	6364
17:09:31	27 44.8	-78 48.4	91.0	-85.5	124.9					54.0	58.5	-13.5	-3.9	0.2	-0.0	6390
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:09:40	27 41.5	-78 48.8	89.9	-86.4	124.7	135.0	3.0	-0.0	471.1	54.0	56.8	0.0	21.1	-0.9	-20.5	6386
17:09:40	27 44.2	-78 48.8	91.2	-85.6	125.0	135.0	2.9	-0.1	474.1	54.1	54.6	19.0	-5.7	-0.7	-21.1	6365
17:09:41	27 44.4	-78 47.9	90.2	-86.1	124.7					54.0	58.5	-13.6	-3.9	0.2	-0.0	6389
00000000	0 0.0	0 0.0														0
17:09:50	27 41.1	-78 48.2	89.2	-87.1	124.6	135.5	2.9	-0.4	471.1	54.4	57.1	0.0	21.1	-1.0	-20.8	6386
17:09:50	27 43.8	-78 48.2	90.5	-86.2	124.9	135.4	2.8	-0.5	474.1	54.5	54.9	19.3	-5.7	-0.8	-21.5	6365
17:09:51	27 43.9	-78 47.3	89.5	-86.8	124.6					54.4	58.8	-14.1	-4.1	0.2	-0.0	6387
00000000	0 0.0	0 0.0														0
17:10:00	27 40.6	-78 47.7	88.7	-87.5	124.6	135.8	2.9	-0.7	471.0	54.3	57.1	0.0	21.1	-1.0	-21.0	6387
17:10:00	27 43.3	-78 47.7	90.0	-86.6	124.9	135.6	2.8	-0.8	474.0	54.4	54.9	19.0	-5.8	-0.8	-22.0	6365
17:10:01	27 43.4	-78 46.8	89.0	-87.2	124.6					54.3	58.7	-13.6	-3.9	0.2	-0.0	6389
00000000	0 0.0	0 0.0														0
17:10:10	27 40.1	-78 47.1	88.7	-87.5	124.6	136.1	3.0	-0.7	471.1	53.8	56.5	0.0	21.1	-0.9	-21.0	6385
17:10:10	27 42.8	-78 47.1	90.0	-86.7	124.9	135.8	2.9	-0.8	474.1	53.9	54.4	19.9	-5.2	-0.8	-22.1	6361
17:10:11	27 43.0	-78 46.2	88.9	-87.3	124.6					53.7	58.2	-13.3	-3.8	0.2	-0.0	6388
00000000	0 0.0	0 0.0														0
17:10:20	27 39.7	-78 46.6	88.6	-87.5	124.5	136.0	3.0	-0.7	471.1	53.9	56.6	0.0	21.1	-0.9	-20.9	6386
17:10:20	27 42.4	-78 46.6	89.9	-86.7	124.9	135.7	2.9	-0.8	474.1	54.0	54.4	19.7	-5.3	-0.7	-21.4	6364
17:10:21	27 42.5	-78 45.7	88.8	-87.3	124.5					53.8	58.3	-13.7	-4.0	0.2	-0.0	6388
00000000	0 0.0	0 0.0														0
17:10:30	27 39.2	-78 46.1	88.4	-87.5	124.4	135.8	3.0	-0.8	471.1	53.9	56.6	0.0	21.2	-0.9	-20.7	6385
17:10:30	27 41.9	-78 46.1	89.7	-86.7	124.7	135.7	3.0	-0.8	474.1	54.0	54.4	19.6	-5.3	-0.7	-20.5	6364
17:10:31	27 42.0	-78 45.2	88.7	-87.3	124.4					53.8	58.3	-13.4	-3.8	0.2	-0.0	6388
00000000	0 0.0	0 0.0														0
17:10:40	27 38.7	-78 45.5	88.1	-87.3	124.1	136.0	3.2	-0.8	471.2	53.1	55.8	0.0	21.1	-0.8	-20.8	6385
17:10:40	27 41.4	-78 45.5	89.4	-86.5	124.4	135.9	3.1	-0.9	474.2	53.2	53.7	20.3	-4.9	-0.6	-20.1	6366
17:10:41	27 41.5	-78 44.6	88.4	-87.1	124.1					53.0	57.4	-13.4	-3.9	0.2	-0.0	6389
00000000	0 0.0	0 0.0														0
17:10:50	27 38.2	-78 45.0	88.2	-87.0	123.9	135.8	3.3	-1.1	471.2	52.9	55.6	0.0	21.0	-0.6	-20.9	6383
17:10:50	27 41.0	-78 45.0	89.5	-86.2	124.2	135.8	3.2	-1.1	474.2	53.0	53.5	20.2	-4.8	-0.5	-20.8	6366
17:10:51	27 41.1	-78 44.1	88.5	-86.8	123.9					52.8	57.2	-13.4	-3.9	0.2	-0.0	6388
00000000	0 0.0	0 0.0														0
17:11:00	27 37.8	-78 44.5	88.0	-86.7	123.5	135.7	3.4	-0.8	471.3	52.8	55.5	0.0	21.0	-0.7	-21.3	6383
17:11:00	27 40.5	-78 44.5	89.2	-85.9	123.9	135.7	3.3	-0.9	474.3	52.9	53.4	20.1	-4.8	-0.5	-21.5	6362
17:11:01	27 40.6	-78 43.6	88.3	-86.5	123.6					52.7	57.2	-13.3	-3.8	0.2	-0.0	6387
00000000	0 0.0	0 0.0														0
17:11:10	27 37.3	-78 43.9	87.5	-86.4	123.0	135.7	3.4	-0.6	471.2	52.8	55.6	0.0	21.1	-0.9	-21.2	6384
17:11:10	27 40.0	-78 43.9	88.8	-85.6	123.3	135.6	3.2	-0.7	474.2	53.0	53.5	19.8	-5.0	-0.7	-21.6	6365
17:11:11	27 40.1	-78 43.0	87.8	-86.1	123.0					52.8	57.2	-13.3	-3.8	0.2	-0.0	6388
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:11:20	27 36.8	-78 43.4	87.6	-86.6	123.2	135.7	2.9	-0.9	471.5	53.3	56.0	0.0	21.2	-0.8	-20.8	6380
17:11:20	27 39.6	-78 43.4	88.9	-85.8	123.5	135.7	2.7	-1.0	474.4	53.4	53.9	20.6	-4.7	-0.6	-20.6	6360
17:11:21	27 39.7	-78 42.5	87.8	-86.4	123.2					53.2	57.7	-13.5	-3.9	0.2	-0.0	6384
00000000	0 0.0	0 0.0														0
17:11:30	27 36.4	-78 42.9	87.6	-86.7	123.3	135.6	3.2	-0.7	471.7	53.4	56.1	0.0	21.2	-0.7	-20.5	6375
17:11:30	27 39.1	-78 42.9	88.9	-85.9	123.6	135.7	3.1	-0.8	474.7	53.5	54.0	19.9	-5.1	-0.5	-19.7	6359
17:11:31	27 39.2	-78 42.0	87.9	-86.5	123.3					53.4	57.8	-13.4	-3.9	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:11:40	27 35.9	-78 42.3	87.9	-85.9	122.9	135.5	3.4	-7.2	471.8	53.5	56.2	0.0	21.2	-0.7	-20.6	6377
17:11:40	27 38.7	-78 42.3	89.1	-85.1	123.2	135.5*	3.3	-7.2	474.7	53.6	53.8	19.6	-5.6	-0.5	-20.1	6356
17:11:41	27 38.7	-78 41.4	87.8	-86.1	122.9					53.4	58.0	-17.0	-5.3	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:11:50	27 35.5	-78 41.8	104.3	-63.6	122.2	121.4	3.9	-21.5	471.9	53.2	55.7	0.0	21.1	-0.8	-20.9	6378
17:11:50	27 38.2	-78 41.8	105.5	-62.9	122.8	121.5*	3.8	-21.6	474.6	53.3	54.0	22.7	-3.7	-0.6	-21.2	6354
17:11:51	27 38.3	-78 40.8	103.2	-65.7	122.3					53.2	57.7	-12.0	-3.4	0.2	-0.0	6383
00000000	0 0.0	0 0.0														0
17:12:00	27 35.2	-78 41.1	118.9	-27.0	121.9	103.9	3.9	-23.5	471.9	52.7	55.2	0.0	20.9	-0.8	-21.1	6379
17:12:00	27 38.0	-78 41.1	120.1	-26.3	122.9	103.9*	3.9	-23.6	474.6	52.8	53.5	24.3	-2.9	-0.6	-21.7	6360
17:12:01	27 38.1	-78 40.2	118.4	-29.6	122.1					52.6	57.2	-13.1	-3.9	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:12:10	27 35.2	-78 40.3	121.8	13.6	122.5	85.7	3.9	-23.3	471.9	52.4	54.9	0.0	20.2	-0.9	-21.2	6379
17:12:10	27 38.0	-78 40.3	122.9	14.4	123.8	85.7*	3.8	-23.4	474.6	52.5	53.2	24.2	-2.9	-0.6	-21.5	6353
17:12:11	27 38.0	-78 39.4	122.2	11.0	122.7					52.3	57.0	-13.6	-4.1	0.2	-0.0	6383
00000000	0 0.0	0 0.0														0
17:12:20	27 35.4	-78 39.6	112.0	52.8	123.8	67.7	3.9	-23.2	471.9	52.0	54.5	0.0	20.8	-1.1	-21.3	6379
17:12:20	27 38.1	-78 39.6	113.2	53.5	125.2	67.6*	3.9	-23.3	474.6	52.1	52.8	24.3	-2.8	-0.8	-20.6	6354
17:12:21	27 38.2	-78 38.7	113.3	50.5	124.0					51.9	56.6	-13.6	-4.1	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:12:30	27 35.8	-78 39.0	90.6	86.8	125.5	49.5	4.1	-23.4	472.0	51.4	53.9	0.0	20.8	-1.1	-21.4	6379
17:12:30	27 38.5	-78 39.0	91.7	87.5	126.8	49.3*	4.0	-23.5	474.7	51.5	52.3	24.6	-2.5	-0.8	-19.9	6354
17:12:31	27 38.5	-78 38.1	92.6	84.9	125.6					51.4	56.0	-13.7	-4.2	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:12:40	27 36.3	-78 38.5	59.8	112.5	127.4	31.4	4.1	-23.2	472.0	51.3	53.7	0.0	21.0	-1.1	-21.7	6377
17:12:40	27 39.1	-78 38.5	60.9	113.2	128.6	31.2*	4.1	-23.3	474.7	51.3	52.1	24.4	-2.6	-0.8	-19.9	6354
17:12:41	27 39.1	-78 37.6	62.3	111.4	127.6					51.2	55.9	-14.5	-4.6	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:12:50	27 37.0	-78 38.3	22.4	127.6	129.6	12.9	4.1	-23.4	472.0	51.2	53.6	0.0	20.9	-1.1	-21.7	6379
17:12:50	27 39.7	-78 38.3	23.5	128.3	130.5	12.7*	4.0	-23.5	474.7	51.3	52.1	24.2	-2.7	-0.8	-20.4	6358
17:12:51	27 39.7	-78 37.3	25.3	127.3	129.8					51.1	55.8	-14.1	-4.4	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:13:00	27 37.7	-78 38.3	-17.7	130.1	131.3	354.4	3.9	-23.3	472.0	51.8	54.2	0.0	20.9	-1.1	-21.8	6379
17:13:00	27 40.4	-78 38.3	-16.6	130.8	131.8	354.2*	3.9	-23.4	474.7	51.9	52.6	23.9	-2.9	-0.8	-21.0	6357
17:13:01	27 40.4	-78 37.3	-14.9	130.6	131.4					51.7	56.4	-14.0	-4.3	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:13:10	27 38.3	-78 38.5	-56.9	119.8	132.6	336.0	4.0	-23.4	472.0	52.0	54.4	0.0	21.0	-1.1	-22.0	6379
17:13:10	27 41.1	-78 38.5	-55.8	120.5	132.8	335.8*	3.9	-23.5	474.7	52.1	52.8	24.0	-3.0	-0.8	-21.2	6359
17:13:11	27 41.1	-78 37.5	-54.3	121.2	132.8					51.9	56.6	-14.2	-4.4	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:13:20	27 38.9	-78 38.9	-90.0	98.3	133.3	318.3	3.8	-18.8	471.9	52.0	54.5	0.0	21.1	-1.0	-22.4	6379
17:13:20	27 41.7	-78 38.9	-88.9	98.9	133.0	318.1*	3.8	-18.9	474.7	52.1	52.9	22.8	-3.3	-0.7	-21.0	6355
17:13:21	27 41.7	-78 38.0	-88.3	99.9	133.3					51.9	56.5	-12.8	-3.8	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:13:30	27 39.4	-78 39.5	-96.0	93.0	133.7	316.3	3.4	0.1	471.6	52.9	55.7	0.0	21.2	-0.7	-22.6	6377
17:13:30	27 42.2	-78 39.5	-95.0	93.6	133.4	316.1	3.3	0.1	474.7	53.0	53.5	19.9	-5.2	-0.6	-20.9	6357
17:13:31	27 42.2	-78 38.5	-96.2	93.0	133.7					52.8	57.5	-16.0	-5.0	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:13:40	27 39.9	-78 40.1	-94.9	94.1	133.6	316.7	3.2	0.1	471.5	52.5	55.3	0.0	21.3	-0.9	-22.8	6379
17:13:40	27 42.7	-78 40.1	-93.8	94.6	133.3	316.5	3.1	0.1	474.5	52.6	53.2	20.2	-4.8	-0.7	-20.9	6362
17:13:41	27 42.7	-78 39.1	-94.9	94.1	133.7					52.5	56.9	-14.2	-4.2	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:13:50	27 40.5	-78 40.7	-94.2	94.8	133.7	317.2	3.3	-0.8	471.6	51.7	54.5	0.0	21.2	-1.2	-23.1	6379
17:13:50	27 43.3	-78 40.7	-93.1	95.4	133.3	317.1	3.2	-0.9	474.6	51.8	52.5	20.7	-4.3	-1.0	-20.6	6360
17:13:51	27 43.2	-78 39.7	-94.2	94.9	133.7					51.7	56.1	-13.9	-4.1	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:14:00	27 41.0	-78 41.3	-94.1	95.0	133.7	317.1	3.3	-0.6	471.6	52.5	55.3	0.0	21.2	-1.1	-23.1	6378
17:14:00	27 43.8	-78 41.3	-93.1	95.5	133.4	317.1	3.2	-0.6	474.6	52.6	53.2	20.0	-4.9	-0.9	-21.0	6356
17:14:01	27 43.8	-78 40.3	-94.2	95.0	133.8					52.5	57.0	-14.5	-4.3	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:14:10	27 41.5	-78 41.8	-93.8	95.4	133.8	317.1	3.2	-0.8	471.4	53.6	56.4	0.0	21.3	-0.5	-23.2	6380
17:14:10	27 44.3	-78 41.8	-92.7	96.0	133.4	317.1	3.1	-0.9	474.5	53.6	54.1	19.5	-5.5	-0.3	-21.3	6364
17:14:11	27 44.3	-78 40.8	-93.8	95.5	133.8					53.5	58.1	-14.7	-4.4	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:14:20	27 42.0	-78 42.4	-93.4	95.8	133.8	317.3	3.1	-0.8	471.4	53.7	56.5	0.0	21.3	-0.5	-23.2	6381
17:14:20	27 44.8	-78 42.4	-92.3	96.3	133.4	317.3	3.0	-0.9	474.5	53.8	54.3	19.2	-5.6	-0.3	-21.0	6362
17:14:21	27 44.8	-78 41.4	-93.4	95.8	133.8					53.7	58.2	-14.4	-4.3	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:14:30	27 42.5	-78 43.0	-93.8	95.2	133.7	317.0	3.3	-1.5	471.5	53.1	55.9	0.0	21.3	-0.8	-23.2	6379
17:14:30	27 45.3	-78 43.0	-92.8	95.7	133.3	317.1	3.1	-1.6	474.6	53.2	53.8	19.7	-5.2	-0.6	-20.8	6360
17:14:31	27 45.3	-78 42.0	-93.8	95.4	133.7					53.1	57.5	-13.7	-4.0	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:14:40	27 43.0	-78 43.5	-94.5	94.3	133.5	316.8	3.4	-1.4	471.6	52.8	55.5	0.0	21.2	-1.0	-23.3	6377
17:14:40	27 45.9	-78 43.5	-93.4	94.8	133.1	316.8	3.3	-1.5	474.6	52.9	53.4	19.9	-5.1	-0.8	-20.6	6356
17:14:41	27 45.8	-78 42.5	-94.4	94.5	133.6					52.7	57.2	-14.4	-4.3	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:14:50	27 43.5	-78 44.1	-94.6	94.0	133.4	316.7	3.3	-1.0	471.5	52.7	55.6	0.0	21.2	-1.0	-23.2	6379
17:14:50	27 46.4	-78 44.1	-93.5	94.5	133.0	316.6	3.2	-1.1	474.6	52.8	53.4	20.2	-4.8	-0.8	-20.8	6357
17:14:51	27 46.3	-78 43.1	-94.5	94.1	133.4					52.7	57.2	-13.5	-3.9	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:15:00	27 44.1	-78 44.7	-94.8	93.8	133.4	316.8	3.2	-1.0	471.5	53.0	55.8	0.0	21.2	-1.0	-23.3	6380
17:15:00	27 46.9	-78 44.7	-93.8	94.3	133.0	316.6	3.1	-1.1	474.5	53.1	53.6	19.9	-5.1	-0.8	-21.1	6360
17:15:01	27 46.8	-78 43.7	-94.8	93.9	133.4					53.0	57.4	-13.8	-4.0	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:15:10	27 44.6	-78 45.3	-95.0	93.7	133.4	316.8	3.1	-0.9	471.4	53.1	55.9	0.0	21.1	-1.0	-23.3	6381
17:15:10	27 47.4	-78 45.3	-94.0	94.2	133.1	316.5	3.0	-1.0	474.5	53.2	53.7	19.5	-5.3	-0.8	-21.9	6357
17:15:11	27 47.3	-78 44.3	-95.0	93.8	133.5					53.1	57.5	-14.2	-4.2	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:15:20	27 45.1	-78 45.8	-94.9	93.9	133.5	316.6	3.0	-0.7	471.3	53.7	56.5	0.0	21.2	-0.8	-23.3	6380
17:15:20	27 47.9	-78 45.8	-93.9	94.4	133.1	316.3	2.9	-0.8	474.4	53.8	54.3	19.3	-5.5	-0.6	-22.3	6359
17:15:21	27 47.9	-78 44.8	-94.9	93.9	133.5					53.7	58.2	-13.7	-3.9	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:15:30	27 45.6	-78 46.4	-94.7	94.1	133.5	316.6	3.1	-0.8	471.4	53.8	56.6	0.0	21.1	-0.6	-23.2	6379
17:15:30	27 48.4	-78 46.4	-93.7	94.6	133.1	316.4	3.0	-0.9	474.5	53.9	54.4	19.3	-5.6	-0.4	-22.1	6359
17:15:31	27 48.4	-78 45.4	-94.7	94.2	133.5					53.7	58.3	-13.8	-4.0	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:15:40	27 46.1	-78 47.0	-98.6	89.9	133.5	313.4	3.4	-8.8	471.7	53.2	55.9	0.0	21.1	-0.8	-23.3	6377
17:15:40	27 48.9	-78 47.0	-97.6	90.4	133.0	313.4*	3.3	-8.9	474.7	53.3	53.9	20.4	-4.9	-0.6	-21.7	6359
17:15:41	27 48.9	-78 46.0	-97.8	90.8	133.4					53.2	57.7	-13.7	-4.1	0.2	-0.0	6384
00000000	0 0.0	0 0.0														0
17:15:50	27 46.5	-78 47.6	-106.7	80.1	133.4	307.8	3.4	-8.5	471.7	52.7	55.3	0.0	20.2	-1.1	-23.3	6377
17:15:50	27 49.4	-78 47.6	-105.6	80.6	132.8	307.7*	3.3	-8.6	474.7	52.8	53.4	20.2	-4.8	-0.9	-21.4	6355
17:15:51	27 49.3	-78 46.6	-106.0	80.9	133.4					52.7	57.1	-13.0	-3.8	0.2	-0.0	6375
00000000	0 0.0	0 0.0														0
17:16:00	27 47.0	-78 48.3	-110.4	74.7	133.3	305.4	3.3	-0.1	471.6	52.9	55.7	0.0	21.0	-0.9	-23.4	6375
17:16:00	27 49.8	-78 48.3	-109.4	75.1	132.7	305.3	3.2	-0.1	474.7	53.0	53.5	19.9	-5.0	-0.8	-22.4	6357
17:16:01	27 49.7	-78 47.3	-110.5	74.5	133.3					52.9	57.3	-13.8	-4.0	0.2	-0.0	6376
00000000	0 0.0	0 0.0														0
17:16:10	27 47.4	-78 49.0	-110.2	74.8	133.1	305.5	3.2	-1.0	471.5	52.7	55.5	0.0	21.1	-1.0	-23.6	6377
17:16:10	27 50.2	-78 49.0	-109.1	75.2	132.5	305.5	3.1	-1.0	474.6	52.8	53.3	19.8	-5.0	-0.8	-22.6	6357
17:16:11	27 50.2	-78 48.0	-110.1	74.8	133.1					52.6	57.1	-14.1	-4.2	0.2	-0.0	6376
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:16:20	27 47.8	-78 49.6	-110.5	74.8	133.4	305.4	3.1	-1.1	471.5	52.8	55.6	0.0	21.1	-1.1	-23.7	6377
17:16:20	27 50.6	-78 49.6	-109.5	75.2	132.8	305.4	2.9	-1.2	474.5	52.9	53.5	20.0	-4.9	-0.9	-21.8	6359
17:16:21	27 50.6	-78 48.6	-110.4	74.8	133.3					52.8	57.2	-13.5	-3.9	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:16:30	27 48.2	-78 50.3	-110.9	74.8	133.8	305.3	3.0	-0.8	471.4	53.2	56.0	0.0	21.1	-1.1	-23.8	6379
17:16:30	27 51.0	-78 50.3	-109.9	75.2	133.2	305.4	2.8	-0.9	474.5	53.3	53.9	19.6	-5.2	-0.9	-21.2	6358
17:16:31	27 51.0	-78 49.3	-110.8	74.8	133.7					53.2	57.6	-13.3	-3.8	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:16:40	27 48.6	-78 51.0	-111.0	74.9	133.9	305.4	3.1	-0.6	471.4	53.4	56.2	0.0	21.2	-1.1	-23.8	6378
17:16:40	27 51.4	-78 51.0	-110.0	75.3	133.3	305.5	3.0	-0.6	474.5	53.5	54.0	19.1	-5.6	-0.9	-21.8	6359
17:16:41	27 51.4	-78 50.0	-111.0	74.9	133.9					53.4	57.8	-13.7	-4.0	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:16:50	27 49.0	-78 51.6	-110.7	75.1	133.8	305.7	3.4	-0.6	471.6	52.8	55.6	0.0	21.2	-1.2	-23.6	6375
17:16:50	27 51.8	-78 51.6	-109.7	75.5	133.2	305.7	3.2	-0.7	474.7	52.9	53.5	20.0	-5.0	-1.0	-23.5	6357
17:16:51	27 51.8	-78 50.6	-110.7	75.1	133.8					52.8	57.2	-13.6	-4.0	0.2	-0.0	6375
00000000	0 0.0	0 0.0														0
17:17:00	27 49.4	-78 52.3	-110.2	75.5	133.6	305.9	3.3	-0.2	471.6	52.9	55.7	0.0	21.2	-0.9	-23.6	6375
17:17:00	27 52.2	-78 52.3	-109.2	75.8	133.0	305.8	3.2	-0.3	474.7	53.0	53.6	20.0	-5.0	-0.8	-24.5	6356
17:17:01	27 52.2	-78 51.3	-110.2	75.4	133.5					52.8	57.3	-13.5	-3.9	0.2	-0.0	6376
00000000	0 0.0	0 0.0														0
17:17:10	27 49.8	-78 53.0	-109.8	76.0	133.5	306.4	3.2	-0.4	471.5	52.8	55.6	0.0	21.3	-1.0	-23.6	6377
17:17:10	27 52.6	-78 53.0	-108.8	76.3	132.9	306.1	3.1	-0.5	474.6	52.9	53.5	20.2	-4.9	-0.8	-23.4	6353
17:17:11	27 52.6	-78 52.0	-109.8	75.9	133.5					52.8	57.3	-13.7	-4.0	0.2	-0.0	6376
00000000	0 0.0	0 0.0														0
17:17:20	27 50.2	-78 53.7	-109.6	76.5	133.7	306.6	3.0	-0.8	471.3	53.3	56.1	0.0	21.3	-0.8	-23.8	6380
17:17:20	27 53.1	-78 53.7	-108.7	76.8	133.1	306.3	2.9	-0.9	474.5	53.4	53.9	19.6	-5.3	-0.6	-21.7	6363
17:17:21	27 53.0	-78 52.6	-109.6	76.5	133.6					53.3	57.8	-13.9	-4.1	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:17:30	27 50.6	-78 54.3	-109.6	76.9	133.9	306.6	2.9	-0.6	471.3	53.6	56.5	0.0	21.2	-0.7	-24.0	6379
17:17:30	27 53.5	-78 54.3	-108.7	77.2	133.3	306.3	2.8	-0.7	474.5	53.7	54.3	19.6	-5.4	-0.5	-21.3	6356
17:17:31	27 53.4	-78 53.3	-109.6	76.9	133.9					53.6	58.1	-13.7	-4.0	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:17:40	27 51.0	-78 55.0	-109.6	77.3	134.1	306.5	3.0	-0.8	471.3	53.9	56.8	0.0	21.0	-0.4	-24.2	6378
17:17:40	27 53.9	-78 55.0	-108.6	77.6	133.5	306.4	2.9	-0.9	474.5	54.0	54.5	19.3	-5.6	-0.2	-22.2	6357
17:17:41	27 53.8	-78 54.0	-109.5	77.3	134.0					53.9	58.4	-14.0	-4.1	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:17:50	27 51.5	-78 55.7	-109.6	77.3	134.2	306.4	3.0	-0.8	471.3	53.9	56.8	0.0	21.2	-0.5	-24.2	6379
17:17:50	27 54.3	-78 55.7	-108.7	77.7	133.6	306.4	2.8	-0.9	474.5	54.0	54.5	19.0	-5.8	-0.3	-23.1	6356
17:17:51	27 54.2	-78 54.7	-109.6	77.3	134.1					53.9	58.4	-13.9	-4.0	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:18:00	27 51.9	-78 56.3	-109.5	77.5	134.1	306.6	3.1	-0.9	471.5	53.6	56.4	0.0	21.1	-0.6	-24.2	6377
17:18:00	27 54.7	-78 56.3	-108.5	77.8	133.5	306.6	3.0	-1.0	474.6	53.7	54.2	19.5	-5.5	-0.4	-22.7	6357
17:18:01	27 54.7	-78 55.3	-109.4	77.5	134.1					53.6	58.1	-14.3	-4.2	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:18:10	27 52.3	-78 57.0	-109.6	77.4	134.1	306.5	3.1	-1.1	471.5	53.0	55.8	0.0	21.1	-0.9	-24.2	6376
17:18:10	27 55.2	-78 57.0	-108.6	77.7	133.5	306.5	3.0	-1.3	474.6	53.1	53.7	19.8	-5.1	-0.7	-22.3	6354
17:18:11	27 55.1	-78 56.0	-109.5	77.4	134.1					53.0	57.5	-13.8	-4.0	0.2	-0.0	6377
00000000	0 0.0	0 0.0														0
17:18:20	27 52.7	-78 57.7	-109.7	77.4	134.2	306.3	3.2	-0.9	471.5	53.0	55.8	0.0	21.0	-0.8	-24.2	6378
17:18:20	27 55.6	-78 57.7	-108.8	77.6	133.6	306.3	3.0	-1.0	474.6	53.1	53.7	20.0	-5.0	-0.7	-22.2	6353
17:18:21	27 55.5	-78 56.6	-109.6	77.4	134.2					53.0	57.4	-13.5	-3.9	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:18:30	27 53.1	-78 58.3	-109.7	77.3	134.2	306.2	3.1	-0.9	471.5	53.5	56.3	0.0	20.8	-0.6	-24.3	6376
17:18:30	27 56.0	-78 58.3	-108.8	77.5	133.6	306.3	3.0	-1.0	474.6	53.6	54.1	19.4	-5.5	-0.4	-22.5	6358
17:18:31	27 55.9	-78 57.3	-109.7	77.3	134.1					53.5	58.0	-13.8	-4.0	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:18:40	27 53.5	-78 59.0	-109.7	77.1	134.1	306.1	3.1	-0.7	471.5	53.6	56.5	0.0	20.8	-0.4	-24.4	6378
17:18:40	27 56.4	-78 59.0	-108.8	77.4	133.5	306.2	3.0	-0.8	474.6	53.7	54.3	19.5	-5.4	-0.2	-22.6	6355
17:18:41	27 56.3	-78 58.0	-109.6	77.1	134.0					53.6	58.1	-13.6	-3.9	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:18:50	27 54.0	-78 59.7	-109.4	77.3	133.9	306.3	3.2	-0.6	471.5	53.6	56.4	0.0	21.0	-0.5	-24.4	6378
17:18:50	27 56.8	-79 59.7	-108.5	77.5	133.3	306.3	3.1	-0.7	474.6	53.7	54.2	19.6	-5.4	-0.3	-22.7	6351
17:18:51	27 56.8	-78 58.6	-109.3	77.2	133.8					53.5	58.0	-13.7	-4.0	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:19:00	27 54.4	-79 0.3	-109.2	77.2	133.7	306.6	3.2	-1.0	471.5	53.3	56.2	0.0	20.9	-0.3	-24.6	6377
17:19:00	27 57.3	-79 0.3	-108.3	77.4	133.1	306.4	3.1	-1.1	474.7	53.4	53.9	20.0	-5.1	-0.1	-22.9	6360
17:19:01	27 57.2	-78 59.3	-109.1	77.2	133.6					53.3	57.7	-13.6	-4.0	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:19:10	27 54.8	-79 1.0	-109.1	77.0	133.5	306.7	3.1	-1.1	471.5	53.1	55.9	0.0	20.9	-0.3	-24.6	6378
17:19:10	27 57.7	-79 1.0	-108.2	77.2	132.9	306.4	3.0	-1.2	474.6	53.2	53.7	19.8	-5.2	-0.1	-22.8	6359
17:19:11	27 57.6	-78 60.0	-109.0	77.0	133.4					53.0	57.5	-13.7	-4.0	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:19:20	27 55.2	-79 1.7	-109.0	77.0	133.5	306.7	3.1	-0.9	471.5	53.0	55.8	0.0	20.8	-0.5	-24.8	6379
17:19:20	27 58.1	-79 1.7	-108.2	77.2	132.9	306.3	3.0	-1.0	474.6	53.1	53.6	20.0	-5.0	-0.3	-22.8	6357
17:19:21	27 58.0	-79 0.6	-109.0	77.0	133.4					53.0	57.4	-13.5	-3.9	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:19:30	27 55.6	-79 2.3	-109.0	77.0	133.5	306.6	3.2	-0.9	471.5	52.7	55.5	0.0	20.7	-0.5	-24.9	6378
17:19:30	27 58.5	-79 2.3	-108.1	77.2	132.9	306.3	3.1	-1.0	474.6	52.8	53.4	20.1	-4.9	-0.4	-23.1	6360
17:19:31	27 58.4	-79 1.3	-108.9	77.0	133.4					52.7	57.1	-13.5	-3.9	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:19:40	27 56.0	-79 3.0	-113.0	71.6	133.8	302.7	3.4	-12.2	471.7	52.5	55.1	0.0	20.8	-0.8	-25.0	6378
17:19:40	27 58.9	-79 3.0	-112.1	71.9	133.2	302.6*	3.3	-12.2	474.6	52.6	53.3	20.4	-4.8	-0.6	-23.5	6357
17:19:41	27 58.8	-79 2.0	-112.1	72.6	133.6					52.5	57.0	-13.7	-4.1	0.2	-0.0	6377
00000000	0 0.0	0 0.0														0
17:19:50	27 56.4	-79 3.7	-126.7	47.5	135.3	289.6	3.4	-17.8	471.6	54.2	56.7	0.0	18.2	-0.6	-25.0	6381
17:19:50	27 59.2	-79 3.7	-125.8	47.7	134.6	289.6*	3.3	-17.9	474.5	54.3	55.1	20.0	-5.3	-0.5	-23.5	6357
17:19:51	27 59.2	-79 2.7	-125.7	49.5	135.1					54.2	58.8	-11.7	-3.3	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:20:00	27 56.6	-79 4.5	-135.4	18.6	136.7	276.5	3.3	-17.6	471.6	55.7	58.4	0.0	20.7	-0.4	-25.0	6380
17:20:00	27 59.4	-79 4.5	-134.5	18.8	135.8	276.6*	3.2	-17.7	474.5	55.8	56.4	19.5	-6.1	-0.2	-23.4	6359
17:20:01	27 59.4	-79 3.5	-134.9	20.7	136.4					55.7	60.4	-13.5	-4.0	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:20:10	27 56.6	-79 5.4	-137.1	-11.1	137.5	263.7	3.2	-17.4	471.5	57.4	60.2	0.0	20.7	-0.2	-25.0	6380
17:20:10	27 59.5	-79 5.4	-136.2	-10.9	136.6	263.8*	3.1	-17.5	474.5	57.5	58.0	18.3	-7.1	-0.1	-23.5	6361
17:20:11	27 59.4	-79 4.3	-137.0	-9.1	137.3					57.4	62.0	-14.3	-4.2	0.2	-0.0	6384
00000000	0 0.0	0 0.0														0
17:20:20	27 56.4	-79 6.2	-132.3	-39.8	138.1	251.3	2.9	-17.3	471.3	58.7	61.6	0.0	20.8	-0.1	-25.1	6382
17:20:20	27 59.3	-79 6.2	-131.4	-39.6	137.2	251.3*	2.8	-17.4	474.5	58.8	59.2	17.1	-8.0	0.0	-23.6	6359
17:20:21	27 59.3	-79 5.1	-132.6	-37.8	137.9					58.7	63.3	-14.7	-4.4	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:20:30	27 56.1	-79 7.0	-121.6	-66.8	138.7	239.3	2.8	-17.3	471.3	60.3	63.2	0.0	20.7	0.3	-25.1	6382
17:20:30	27 59.0	-79 7.0	-120.6	-66.6	137.8	239.3*	2.6	-17.4	474.5	60.4	60.7	16.2	-8.9	0.3	-23.5	6361
17:20:31	27 59.0	-79 5.9	-122.2	-65.1	138.5					60.3	64.9	-15.1	-4.5	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:20:40	27 55.7	-79 7.6	-105.4	-90.8	139.1	227.2	2.8	-17.3	471.3	61.9	64.8	0.0	20.7	0.5	-25.2	6382
17:20:40	27 58.6	-79 7.6	-104.5	-90.6	138.3	227.3*	2.6	-17.4	474.5	62.0	62.1	15.3	-9.7	0.6	-23.5	6363
17:20:41	27 58.6	-79 6.6	-106.5	-89.3	139.0					61.8	66.5	-15.6	-4.7	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:20:50	27 55.2	-79 8.2	-84.4	-110.8	139.3	215.3	2.7	-17.4	471.2	62.9	65.9	0.0	20.9	0.8	-25.2	6381
17:20:50	27 58.1	-79 8.2	-83.5	-110.6	138.6	215.4*	2.6	-17.5	474.5	63.0	63.1	14.4	-10.3	0.8	-23.3	6363
17:20:51	27 58.0	-79 7.2	-85.7	-109.6	139.2					62.8	67.4	-15.4	-4.6	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:21:00	27 54.5	-79 8.7	-59.9	-126.0	139.5	203.6	2.6	-17.4	471.1	63.9	67.0	0.0	21.0	1.0	-25.3	6382
17:21:00	27 57.4	-79 8.7	-59.0	-125.8	138.9	203.7*	2.5	-17.5	474.5	64.0	64.1	14.0	-10.8	1.0	-22.6	6364
17:21:01	27 57.4	-79 7.7	-61.4	-125.1	139.4					63.8	68.5	-16.0	-4.8	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:21:10	27 53.8	-79 9.0	-32.8	-135.8	139.7	191.9	2.4	-17.4	471.1	65.0	68.1	0.0	21.2	1.1	-24.9	6382
17:21:10	27 56.7	-79 9.0	-31.9	-135.6	139.3	192.0*	2.3	-17.4	474.5	65.1	65.1	13.1	-11.4	1.1	-21.8	6362
17:21:11	27 56.7	-79 8.0	-34.4	-135.3	139.6					64.9	69.6	-16.0	-4.8	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:21:20	27 53.1	-79 9.1	-4.3	-139.9	140.0	180.2	2.3	-17.4	471.1	66.3	69.5	0.0	21.2	1.2	-24.5	6382
17:21:20	27 56.0	-79 9.1	-3.4	-139.7	139.8	180.3*	2.2	-17.6	474.5	66.4	66.4	12.4	-12.1	1.2	-21.8	6364
17:21:21	27 55.9	-79 8.1	-5.9	-139.8	140.0					66.3	70.9	-15.7	-4.6	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:21:30	27 52.3	-79 9.0	24.6	-138.2	140.3	168.9	2.3	-17.4	471.0	67.9	71.2	0.0	21.4	1.5	-24.4	6382
17:21:30	27 55.2	-79 9.0	25.5	-138.0	140.3	169.0*	2.2	-17.6	474.6	68.0	67.9	11.8	-12.8	1.5	-22.3	6358
17:21:31	27 55.2	-79 8.0	22.9	-138.5	140.3					67.8	72.5	-15.9	-4.7	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:21:40	27 51.6	-79 8.8	52.3	-130.7	140.8	157.6	2.1	-17.4	470.9	68.8	72.2	0.0	21.2	1.6	-24.3	6382
17:21:40	27 54.5	-79 8.8	53.2	-130.5	140.9	157.6*	2.0	-17.5	474.5	68.9	68.9	10.8	-13.5	1.6	-22.0	6363
17:21:41	27 54.5	-79 7.8	50.8	-131.4	140.9					68.7	73.4	-15.6	-4.5	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:21:50	27 50.9	-79 8.4	79.8	-116.6	141.3	145.4	2.1	-19.4	470.9	69.7	73.0	0.0	21.2	1.7	-24.3	6382
17:21:50	27 53.8	-79 8.4	80.7	-116.4	141.6	145.3*	2.0	-19.5	474.5	69.8	69.7	10.5	-13.8	1.7	-21.8	6362
17:21:51	27 53.8	-79 7.4	78.4	-117.7	141.4					69.6	74.3	-15.4	-4.4	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:22:00	27 50.3	-79 7.8	104.8	-95.8	141.9	132.7	2.1	-18.7	471.0	70.8	74.3	0.0	21.3	1.7	-24.3	6381
17:22:00	27 53.2	-79 7.8	105.6	-95.5	142.4	132.6*	2.1	-18.8	474.6	70.8	70.8	10.1	-14.2	1.7	-21.6	6358
17:22:01	27 53.2	-79 6.9	103.6	-97.3	142.1					70.7	75.3	-14.9	-4.3	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:22:10	27 49.9	-79 7.1	114.1	-86.0	142.9	128.4	1.6	-1.4	470.7	72.0	75.8	0.0	21.2	1.8	-24.2	6382
17:22:10	27 52.7	-79 7.1	114.9	-85.7	143.4	128.1*	1.5	-1.5	474.7	72.1	71.9	6.9	-16.0	1.8	-21.6	6359
17:22:11	27 52.7	-79 6.2	114.4	-86.0	143.1					71.9	76.5	-16.3	-4.8	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:22:20	27 49.4	-79 6.4	110.9	-91.7	143.9	131.0	1.3	1.3	470.3	72.6	76.5	0.0	21.1	1.9	-24.1	6384
17:22:20	27 52.3	-79 6.4	111.8	-91.4	144.4	130.6*	1.2	1.3	474.5	72.7	72.5	6.3	-16.5	1.9	-21.7	6365
17:22:21	27 52.2	-79 5.5	111.5	-91.3	144.1					72.4	77.0	-16.6	-4.8	0.2	-0.0	6383
00000000	0 0.0	0 0.0														0
17:22:30	27 48.9	-79 5.8	110.1	-94.8	145.3	131.8	1.1	0.2	470.4	74.7	78.7	0.0	21.0	1.9	-23.9	6382
17:22:30	27 51.8	-79 5.8	110.9	-94.6	145.8	131.5	1.0	0.1	474.6	74.8	74.5	5.0	-17.6	1.9	-21.7	6363
17:22:31	27 51.7	-79 4.8	110.6	-94.5	145.5					74.5	79.1	-16.1	-4.5	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:22:40	27 48.4	-79 5.1	109.9	-96.8	146.5	132.1	1.1	-0.5	470.3	76.3	80.4	0.0	21.0	2.0	-23.8	6383
17:22:40	27 51.2	-79 5.1	110.8	-96.6	146.9	131.9	1.0	-0.5	474.7	76.4	76.2	4.0	-18.4	2.0	-22.0	6362
17:22:41	27 51.2	-79 4.1	110.4	-96.6	146.7					76.1	80.7	-16.1	-4.5	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:22:50	27 47.8	-79 4.4	110.9	-97.3	147.5	132.0	1.2	-1.6	470.5	75.9	80.0	0.0	21.0	2.4	-23.7	6381
17:22:50	27 50.7	-79 4.4	111.7	-97.0	148.0	132.0	1.1	-1.7	474.7	76.0	75.8	4.5	-18.1	2.4	-22.6	6364
17:22:51	27 50.7	-79 3.5	111.3	-97.1	147.7					75.8	80.3	-15.6	-4.3	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:23:00	27 47.3	-79 3.8	112.1	-97.1	148.3	131.7	1.3	-1.4	470.5	75.8	79.9	0.0	21.0	2.6	-23.7	6381
17:23:00	27 50.2	-79 3.8	112.9	-96.9	148.8	131.7	1.2	-1.5	474.8	75.9	75.7	4.2	-18.2	2.6	-21.9	6360
17:23:01	27 50.2	-79 2.8	112.5	-97.0	148.5					75.6	80.2	-15.7	-4.4	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:23:10	27 46.8	-79 3.1	113.0	-97.3	149.1	131.6	1.2	-1.1	470.4	76.6	80.7	0.0	20.7	2.7	-23.7	6382
17:23:10	27 49.7	-79 3.1	113.7	-97.1	149.5	131.5	1.1	-1.2	474.7	76.7	76.5	3.6	-18.7	2.8	-20.9	6355
17:23:11	27 49.6	-79 2.1	113.4	-97.1	149.3					76.4	81.0	-15.6	-4.3	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:23:20	27 46.3	-79 2.4	114.4	-96.8	149.9	131.1	1.2	-1.8	470.4	77.6	81.6	0.0	21.2	2.9	-23.7	6382
17:23:20	27 49.1	-79 2.4	115.2	-96.6	150.3	131.1	1.1	-1.9	474.7	77.6	77.4	3.3	-19.1	3.0	-21.5	6363
17:23:21	27 49.1	-79 1.4	114.8	-96.7	150.1					77.3	81.9	-15.7	-4.3	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:23:30	27 45.7	-79 1.7	115.7	-96.4	150.6	130.9	1.1	-1.5	470.3	78.0	82.1	0.0	21.2	3.1	-23.6	6384
17:23:30	27 48.6	-79 1.7	116.4	-96.3	151.0	130.9	1.0	-1.6	474.7	78.1	77.8	2.7	-19.5	3.1	-22.5	6362
17:23:31	27 48.6	-79 0.7	116.1	-96.3	150.8					77.7	82.3	-16.2	-4.6	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:23:40	27 45.2	-79 1.0	116.8	-96.3	151.4	130.8	1.0	-1.3	470.2	79.0	83.2	0.0	21.1	3.3	-23.6	6383
17:23:40	27 48.1	-79 1.0	117.5	-96.2	151.8	130.8	0.9	-1.4	474.6	79.1	78.8	2.0	-20.0	3.4	-22.5	6363
17:23:41	27 48.1	-79 0.0	117.2	-96.2	151.6					78.8	83.3	-16.2	-4.5	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:23:50	27 44.7	-79 0.3	117.6	-96.5	152.1	130.7	1.0	-0.8	470.2	80.0	84.3	0.0	21.3	3.5	-23.6	6383
17:23:50	27 47.6	-79 0.3	118.3	-96.3	152.5	130.7	0.9	-0.9	474.7	80.1	79.9	1.9	-20.3	3.6	-21.5	6363
17:23:51	27 47.5	-78 59.3	118.0	-96.3	152.3					79.8	84.3	-15.8	-4.3	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:24:00	27 44.2	-78 59.5	117.8	-97.0	152.6	130.9	1.0	-0.9	470.2	80.4	84.7	0.0	21.4	3.5	-23.6	6383
17:24:00	27 47.1	-78 59.5	118.5	-96.8	153.0	130.7	0.9	-1.0	474.7	80.5	80.2	1.4	-20.6	3.6	-20.8	6360
17:24:01	27 47.0	-78 58.6	118.3	-96.8	152.8					80.1	84.7	-16.3	-4.5	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:24:10	27 43.6	-78 58.8	118.3	-97.5	153.3	131.0	0.7	-0.4	470.1	81.2	85.5	0.0	21.4	3.6	-23.7	6385
17:24:10	27 46.5	-78 58.8	118.9	-97.4	153.7	130.7*	0.6	-0.5	474.6	81.3	81.1	0.3	-21.3	3.6	-20.9	6357
17:24:11	27 46.5	-78 57.8	118.7	-97.3	153.5					81.0	85.4	-15.3	-4.1	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:24:20	27 43.1	-78 58.1	118.0	-98.8	153.9	131.5	0.8	-0.5	470.1	81.9	86.3	0.0	21.5	3.7	-23.7	6384
17:24:20	27 46.0	-78 58.1	118.7	-98.7	154.3	131.1	0.7	-0.6	474.7	82.0	81.6	0.4	-21.5	3.8	-21.4	6364
17:24:21	27 46.0	-78 57.1	118.5	-98.6	154.2					81.6	86.1	-17.0	-4.8	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:24:30	27 42.6	-78 57.4	117.8	-99.8	154.4	131.3	0.9	-0.6	470.2	82.4	86.8	0.0	21.6	3.5	-24.0	6383
17:24:30	27 45.5	-78 57.4	118.4	-99.6	154.8	131.1	0.8	-0.6	474.8	82.5	82.2	0.3	-21.6	3.6	-21.7	6365
17:24:31	27 45.4	-78 56.4	118.3	-99.6	154.6					82.2	86.6	-15.9	-4.4	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:24:40	27 42.0	-78 56.7	117.8	-100.4	154.8	131.4	0.8	-0.8	470.1	83.2	87.7	0.0	21.5	3.6	-24.4	6383
17:24:40	27 44.9	-78 56.7	118.4	-100.3	155.2	131.3	0.7	-0.9	474.7	83.3	82.8	-0.3	-22.1	3.7	-22.1	6362
17:24:41	27 44.9	-78 55.7	118.3	-100.2	155.0					82.9	87.4	-17.2	-4.8	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:24:50	27 41.5	-78 56.0	117.9	-101.1	155.3	131.5	0.8	-0.8	470.0	83.5	87.9	0.0	21.5	3.7	-24.7	6384
17:24:50	27 44.4	-78 56.0	118.4	-101.0	155.7	131.5	0.7	-0.8	474.7	83.6	83.1	-0.4	-22.2	3.8	-22.3	6363
17:24:51	27 44.3	-78 55.0	118.3	-100.9	155.5					83.2	87.6	-15.8	-4.3	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:25:00	27 40.9	-78 55.2	118.2	-101.2	155.6	131.6	0.9	-1.0	470.1	84.2	88.7	0.0	21.5	3.9	-24.5	6383
17:25:00	27 43.8	-78 55.2	118.8	-101.1	156.0	131.6	0.7	-1.1	474.8	84.3	83.8	-1.1	-22.6	4.0	-21.8	6364
17:25:01	27 43.8	-78 54.2	118.7	-101.0	155.8					83.9	88.3	-16.0	-4.4	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:25:10	27 40.4	-78 54.5	118.3	-101.5	155.9	131.4	0.6	-0.8	470.0	84.9	89.3	0.0	21.5	3.7	-23.4	6384
17:25:10	27 43.3	-78 54.5	118.9	-101.4	156.3	131.3	0.5	-0.9	474.7	85.0	84.4	-2.2	-23.4	3.8	-20.9	6360
17:25:11	27 43.3	-78 53.5	118.8	-101.3	156.2					84.5	88.8	-16.8	-4.7	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:25:20	27 39.8	-78 53.8	118.4	-102.0	156.3	131.3	0.7	-0.8	470.0	85.5	90.0	0.0	21.6	3.6	-23.2	6383
17:25:20	27 42.7	-78 53.8	119.0	-101.9	156.6	131.3	0.6	-0.9	474.7	85.6	85.0	-1.7	-23.2	3.8	-21.0	6362
17:25:21	27 42.7	-78 52.8	118.9	-101.9	156.6					85.2	89.5	-15.5	-4.1	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:25:30	27 39.3	-78 53.1	118.5	-102.3	156.5	131.5	0.8	-0.9	470.1	85.4	89.9	0.0	21.6	3.8	-23.0	6383
17:25:30	27 42.2	-78 53.1	119.1	-102.2	156.9	131.5	0.7	-1.1	474.8	85.5	84.9	-1.3	-23.0	4.0	-21.8	6365
17:25:31	27 42.2	-78 52.1	119.0	-102.1	156.8					85.1	89.4	-16.4	-4.5	0.2	-0.0	6383
00000000	0 0.0	0 0.0														0
17:25:40	27 38.7	-78 52.4	118.8	-102.3	156.8	131.4	0.8	-1.0	470.1	85.3	89.8	0.0	21.7	3.9	-23.0	6383
17:25:40	27 41.6	-78 52.4	119.3	-102.2	157.1	131.5	0.7	-1.1	474.8	85.4	84.9	-1.6	-23.1	4.0	-22.0	6362
17:25:41	27 41.6	-78 51.4	119.3	-102.1	157.0					85.0	89.3	-15.4	-4.0	0.2	-0.0	6384
00000000	0 0.0	0 0.0														0
17:25:50	27 38.2	-78 51.6	119.0	-102.2	156.8	131.6	0.8	-0.9	470.1	86.0	90.6	0.0	21.8	4.0	-22.9	6383
17:25:50	27 41.1	-78 51.6	119.4	-102.1	157.1	131.5	0.7	-1.0	474.9	86.1	85.5	-2.3	-23.6	4.2	-21.3	6364
17:25:51	27 41.1	-78 50.6	119.5	-102.0	157.1					85.7	90.0	-16.5	-4.5	0.2	-0.0	6385
00000000	0 0.0	0 0.0														0
17:26:00	27 37.6	-78 50.9	119.1	-102.1	156.9	131.5	0.8	-0.9	470.0	86.5	91.1	0.0	21.8	4.0	-22.8	6383
17:26:00	27 40.5	-78 50.9	119.5	-102.0	157.2	131.4	0.7	-1.0	474.8	86.6	86.0	-2.1	-23.6	4.1	-20.6	6363
17:26:01	27 40.5	-78 49.9	119.5	-102.0	157.1					86.2	90.4	-16.0	-4.3	0.2	-0.0	6387
00000000	0 0.0	0 0.0														0
17:26:10	27 37.1	-78 50.2	119.0	-102.2	156.9	131.7	0.7	-0.9	469.9	88.0	92.7	0.0	21.8	3.8	-22.7	6384
17:26:10	27 40.0	-78 50.2	119.5	-102.1	157.2	131.4	0.6	-0.9	474.8	88.1	87.4	-3.4	-24.5	3.9	-20.5	6364
17:26:11	27 39.9	-78 49.2	119.5	-102.0	157.1					87.6	91.9	-16.1	-4.3	0.2	-0.0	6388
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:26:20	27 36.5	-78 49.5	119.1	-102.2	156.9	131.7	0.5	-1.0	469.9	87.4	92.1	0.0	21.9	4.0	-22.9	6384
17:26:20	27 39.4	-78 49.5	119.6	-102.1	157.2	131.4	0.4	-1.2	474.7	87.5	86.8	-4.2	-24.8	4.1	-20.3	6357
17:26:21	27 39.4	-78 48.5	119.6	-102.1	157.2					87.0	91.3	-16.6	-4.4	0.2	-0.0	6390
00000000	0 0.0	0 0.0														0
17:26:30	27 36.0	-78 48.8	119.2	-102.2	157.0	131.6	0.7	-0.8	470.0	87.3	92.0	0.0	21.8	4.0	-23.0	6384
17:26:30	27 38.9	-78 48.8	119.6	-102.1	157.3	131.4	0.6	-0.9	474.8	87.4	86.7	-2.3	-23.9	4.1	-20.4	6365
17:26:31	27 38.8	-78 47.7	119.7	-102.0	157.3					87.0	91.3	-16.5	-4.3	0.2	-0.0	6389
00000000	0 0.0	0 0.0														0
17:26:40	27 35.4	-78 48.0	119.2	-102.2	157.0	131.5	0.5	-1.0	469.9	88.3	93.0	0.0	21.8	4.0	-23.0	6385
17:26:40	27 38.3	-78 48.0	119.6	-102.2	157.3	131.3	0.4	-1.0	474.8	88.4	87.8	-4.1	-24.9	4.1	-20.8	6362
17:26:41	27 38.3	-78 47.0	119.7	-102.1	157.3					88.0	92.2	-15.9	-4.1	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0
17:26:50	27 34.9	-78 47.3	119.4	-102.3	157.2	131.4	0.5	-1.0	469.9	88.2	92.8	0.0	21.9	4.2	-22.8	6385
17:26:50	27 37.8	-78 47.3	119.7	-102.2	157.4	131.4	0.4	-1.0	474.7	88.3	87.6	-4.1	-24.9	4.3	-21.3	6365
17:26:51	27 37.7	-78 46.3	119.8	-102.1	157.5					87.8	92.0	-16.1	-4.1	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0
17:27:00	27 34.3	-78 46.6	119.5	-102.2	157.3	131.4	0.6	-1.0	469.9	88.4	93.1	0.0	22.0	4.2	-22.8	6384
17:27:00	27 37.2	-78 46.6	119.9	-102.2	157.5	131.4	0.5	-1.0	474.8	88.5	87.8	-3.8	-24.8	4.3	-21.8	6365
17:27:01	27 37.2	-78 45.6	120.0	-102.1	157.5					88.0	92.3	-16.1	-4.1	0.2	-0.0	6392
00000000	0 0.0	0 0.0														0
17:27:10	27 33.8	-78 45.9	119.6	-102.1	157.3	131.4	0.6	-1.1	470.0	88.4	93.1	0.0	22.0	4.2	-22.6	6384
17:27:10	27 36.7	-78 45.9	120.0	-102.0	157.5	131.4	0.5	-1.1	474.8	88.5	87.7	-4.2	-25.0	4.4	-21.9	6364
17:27:11	27 36.6	-78 44.8	120.1	-101.9	157.5					88.0	92.2	-16.6	-4.4	0.2	-0.0	6390
00000000	0 0.0	0 0.0														0
17:27:20	27 33.2	-78 45.1	119.7	-102.1	157.3	131.3	0.6	-0.8	469.9	88.5	93.2	0.0	21.8	4.3	-22.4	6384
17:27:20	27 36.1	-78 45.1	120.0	-102.1	157.6	131.3	0.5	-0.9	474.8	88.6	87.9	-3.8	-24.8	4.4	-21.9	6364
17:27:21	27 36.1	-78 44.1	120.2	-101.9	157.6					88.1	92.4	-15.8	-4.0	0.2	-0.0	6392
00000000	0 0.0	0 0.0														0
17:27:30	27 32.7	-78 44.4	119.7	-102.2	157.4	131.1	0.7	-0.8	470.0	88.5	93.2	0.0	21.7	4.2	-22.3	6381
17:27:30	27 35.6	-78 44.4	120.0	-102.2	157.6	131.2	0.6	-0.9	474.9	88.6	88.0	-3.3	-24.6	4.3	-22.3	6362
17:27:31	27 35.5	-78 43.4	120.2	-102.1	157.7					88.2	92.4	-15.6	-3.9	0.2	-0.0	6393
00000000	0 0.0	0 0.0														0
17:27:40	27 32.1	-78 43.7	119.4	-102.3	157.2	131.3	0.7	-0.8	470.0	88.2	93.0	0.0	21.7	4.2	-22.3	6382
17:27:40	27 35.0	-78 43.7	119.7	-102.2	157.4	131.3	0.6	-0.9	474.9	88.3	87.7	-4.2	-24.9	4.4	-22.7	6361
17:27:41	27 35.0	-78 42.6	119.9	-102.1	157.5					87.9	92.1	-16.3	-4.2	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0
17:27:50	27 31.5	-78 43.0	119.4	-102.1	157.1	131.5	0.7	-1.0	470.0	88.2	93.0	0.0	21.8	4.1	-22.3	6383
17:27:50	27 34.5	-78 43.0	119.7	-102.1	157.3	131.4	0.6	-1.1	474.9	88.3	87.7	-3.7	-24.7	4.2	-23.9	6359
17:27:51	27 34.4	-78 41.9	119.9	-102.0	157.4					87.9	92.2	-16.5	-4.3	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:28:00	27 31.0	-78 42.2	119.5	-102.1	157.2	131.6	0.6	-0.9	469.9	88.7	93.4	0.0	21.6	4.2	-22.3	6384
17:28:00	27 33.9	-78 42.2	119.8	-102.1	157.4	131.5	0.5	-1.0	474.8	88.8	88.1	-4.1	-25.0	4.3	-26.1	6364
17:28:01	27 33.9	-78 41.2	120.0	-101.9	157.5					88.3	92.6	-16.5	-4.3	0.2	-0.0	6391
00000000	0 0.0	0 0.0														0
17:28:10	27 30.4	-78 41.5	119.6	-102.0	157.3	131.7	0.5	-1.0	469.9	88.8	93.5	0.0	21.7	4.1	-22.3	6384
17:28:10	27 33.4	-78 41.5	119.9	-102.0	157.4	131.4	0.4	-1.1	474.7	88.9	88.2	-4.6	-25.3	4.3	-27.5	6363
17:28:11	27 33.3	-78 40.5	120.1	-101.9	157.5					88.4	92.6	-16.3	-4.2	0.2	-0.0	6392
00000000	0 0.0	0 0.0														0
17:28:20	27 29.9	-78 40.8	119.7	-102.0	157.3	131.7	0.6	-0.9	469.9	88.7	93.5	0.0	19.3	4.1	-22.3	6383
17:28:20	27 32.8	-78 40.8	119.9	-102.0	157.5	131.3	0.5	-1.0	474.8	88.8	88.1	-3.6	-24.7	4.3	-26.6	6364
17:28:21	27 32.8	-78 39.7	120.2	-101.9	157.6					88.4	92.6	-15.8	-4.0	0.2	-0.0	6390
00000000	0 0.0	0 0.0														0
17:28:30	27 29.3	-78 40.1	119.7	-102.0	157.2	131.6	0.6	-0.9	470.0	89.0	93.8	0.0	21.7	4.1	-22.2	6382
17:28:30	27 32.2	-78 40.1	119.9	-102.0	157.4	131.4	0.5	-1.0	474.8	89.1	88.4	-4.8	-25.4	4.3	-24.4	6362
17:28:31	27 32.2	-78 39.0	120.1	-101.8	157.5					88.6	92.9	-15.9	-4.0	0.2	-0.0	6387
00000000	0 0.0	0 0.0														0
17:28:40	27 28.8	-78 39.3	119.6	-101.9	157.1	131.4	0.6	-0.9	470.0	88.3	93.0	0.0	21.0	4.1	-22.2	6382
17:28:40	27 31.7	-78 39.3	119.8	-101.9	157.2	131.3	0.5	-1.0	474.9	88.4	87.7	-4.0	-24.9	4.3	-23.2	6357
17:28:41	27 31.7	-78 38.3	120.1	-101.7	157.4					87.9	92.2	-16.1	-4.1	0.2	-0.0	6386
00000000	0 0.0	0 0.0														0
17:28:50	27 28.2	-78 38.6	119.5	-101.9	157.1	131.4	0.6	-0.9	470.0	88.2	92.9	0.0	21.9	3.9	-22.2	6382
17:28:50	27 31.1	-78 38.6	119.7	-101.9	157.2	131.3	0.5	-1.0	474.8	88.3	87.6	-4.3	-25.0	4.0	-23.5	6360
17:28:51	27 31.1	-78 37.5	120.0	-101.7	157.3					87.8	92.1	-16.2	-4.2	0.2	-0.0	6386
00000000	0 0.0	0 0.0														0
17:29:00	27 27.7	-78 37.9	119.6	-101.8	157.1	131.4	0.6	-1.0	470.1	88.0	92.7	0.0	21.8	3.8	-22.4	6382
17:29:00	27 30.6	-78 37.9	119.8	-101.8	157.2	131.4	0.5	-1.0	474.9	88.1	87.5	-4.4	-25.0	4.0	-25.0	6358
17:29:01	27 30.6	-78 36.8	120.1	-101.6	157.3					87.7	91.9	-16.1	-4.2	0.2	-0.0	6384
00000000	0 0.0	0 0.0														0
17:29:10	27 27.1	-78 37.1	124.6	-95.6	157.0	127.9	0.9	-16.0	470.1	88.8	93.4	0.0	22.1	4.1	-22.6	6382
17:29:10	27 30.1	-78 37.1	124.7	-95.6	157.1	127.9*	0.8	-16.0	474.8	88.9	88.6	-2.9	-24.6	4.3	-26.2	6361
17:29:11	27 30.0	-78 36.1	123.7	-97.2	157.3					88.5	92.7	-11.4	-2.5	0.2	-0.0	6383
00000000	0 0.0	0 0.0														0
17:29:20	27 26.7	-78 36.3	142.1	-66.9	157.1	116.5	0.9	-18.1	470.1	88.7	93.2	0.0	22.0	4.4	-22.9	6384
17:29:20	27 29.6	-78 36.3	142.2	-67.0	157.2	116.6*	0.8	-18.1	474.7	88.8	88.3	-2.2	-24.2	4.5	-25.7	6361
17:29:21	27 29.6	-78 35.3	141.6	-68.8	157.4					88.4	92.7	-13.4	-3.3	0.2	-0.0	6385
00000000	0 0.0	0 0.0														0
17:29:30	27 26.4	-78 35.4	155.3	-27.6	157.8	101.9	1.1	-24.5	470.2	88.6	92.9	0.0	22.0	4.4	-23.1	6385
17:29:30	27 29.3	-78 35.4	155.3	-27.7	157.8	102.0*	1.0	-24.6	474.8	88.7	88.0	-0.4	-23.3	4.5	-24.9	6368
17:29:31	27 29.3	-78 34.4	155.1	-30.2	158.1					88.3	92.6	-14.4	-3.7	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:29:40	27 26.4	-78 34.5	158.2	15.4	158.9	86.8	1.2	-24.6	470.3	88.2	92.6	0.0	21.9	4.3	-23.2	6385
17:29:40	27 29.3	-78 34.5	158.1	15.4	158.9	86.9*	1.1	-24.8	474.8	88.3	87.6	0.4	-23.0	4.4	-24.8	6361
17:29:41	27 29.3	-78 33.4	158.7	12.6	159.2					88.0	92.3	-16.0	-4.3	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:29:50	27 26.6	-78 33.5	149.6	57.6	160.3	71.7	1.2	-24.7	470.4	87.9	92.3	0.0	22.0	4.2	-23.3	6386
17:29:50	27 29.5	-78 33.5	149.6	57.5	160.2	71.9*	1.2	-24.8	474.8	88.0	87.3	0.6	-22.8	4.3	-25.1	6364
17:29:51	27 29.4	-78 32.5	150.9	54.9	160.6					87.7	92.0	-16.1	-4.3	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:30:00	27 27.0	-78 32.7	130.2	96.2	161.9	56.5	1.4	-24.9	470.5	87.7	92.0	0.0	22.0	4.1	-23.3	6385
17:30:00	27 29.9	-78 32.7	130.1	96.1	161.8	56.7*	1.3	-25.0	474.9	87.8	87.0	1.1	-22.5	4.2	-25.5	6365
17:30:01	27 29.8	-78 31.6	132.3	93.9	162.2					87.4	91.8	-16.4	-4.5	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:30:10	27 27.6	-78 32.0	101.2	128.2	163.4	41.1	1.4	-24.7	470.5	87.2	91.4	0.0	21.7	3.9	-23.4	6385
17:30:10	27 30.5	-78 32.0	101.1	128.2	163.2	41.3*	1.3	-24.9	474.9	87.3	86.6	1.4	-22.2	4.0	-25.1	6364
17:30:11	27 30.4	-78 30.9	103.8	126.5	163.7					87.0	91.4	-16.4	-4.4	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:30:20	27 28.4	-78 31.5	64.9	151.5	164.8	25.9	1.4	-24.7	470.5	86.3	90.5	0.0	20.5	3.7	-23.3	6387
17:30:20	27 31.3	-78 31.5	64.7	151.5	164.7	26.0*	1.3	-24.8	474.9	86.4	85.7	1.9	-21.8	3.8	-24.1	6362
17:30:21	27 31.2	-78 30.4	67.8	150.5	165.0					86.0	90.5	-16.3	-4.4	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0
17:30:30	27 29.2	-78 31.2	23.8	164.5	166.2	10.5	1.4	-24.7	470.6	86.1	90.4	0.0	21.3	3.6	-23.5	6387
17:30:30	27 32.1	-78 31.2	23.6	164.4	166.1	10.6*	1.3	-24.9	474.9	86.2	85.5	2.2	-21.6	3.7	-23.3	6360
17:30:31	27 32.1	-78 30.1	27.0	164.2	166.4					85.9	90.3	-16.5	-4.5	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:30:40	27 30.1	-78 31.2	-19.2	166.0	167.1	355.3	1.4	-24.7	470.6	85.9	90.2	0.0	21.1	3.6	-23.7	6386
17:30:40	27 33.0	-78 31.2	-19.4	165.9	167.0	355.2*	1.3	-24.8	475.0	86.0	85.3	2.2	-21.5	3.7	-23.8	6358
17:30:41	27 32.9	-78 30.0	-16.0	166.5	167.2					85.7	90.1	-16.5	-4.5	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:30:50	27 31.0	-78 31.4	-60.9	156.2	167.7	340.3	1.4	-24.4	470.7	85.6	89.8	0.0	21.1	3.5	-23.9	6385
17:30:50	27 33.9	-78 31.4	-61.1	156.1	167.7	340.2*	1.4	-24.6	475.0	85.7	85.0	3.3	-21.0	3.6	-25.5	6355
17:30:51	27 33.8	-78 30.3	-58.0	157.4	167.8					85.4	89.8	-17.1	-4.7	0.2	-0.0	6377
00000000	0 0.0	0 0.0														0
17:31:00	27 31.8	-78 31.9	-98.2	136.4	168.1	325.4	1.3	-24.0	470.6	85.1	89.3	0.0	21.3	3.6	-24.1	6386
17:31:00	27 34.7	-78 31.9	-98.4	136.3	168.1	325.3*	1.2	-24.1	474.9	85.2	84.6	1.5	-21.8	3.7	-26.8	6362
17:31:01	27 34.6	-78 30.7	-95.7	138.3	168.2					84.9	89.4	-17.1	-4.7	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:31:10	27 32.5	-78 32.6	-123.9	113.7	168.2	313.9	0.8	-9.6	470.5	85.9	90.4	0.0	21.0	3.6	-24.4	6383
17:31:10	27 35.4	-78 32.6	-124.2	113.5	168.3	313.6	0.8	-9.7	475.0	86.0	85.1	-0.5	-22.8	3.7	-26.5	6360
17:31:11	27 35.3	-78 31.4	-123.2	114.4	168.1					85.6	90.0	-19.0	-5.5	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:31:20	27 33.1	-78 33.4	-128.1	109.4	168.4	311.9	0.7	-2.3	470.3	86.0	90.5	0.0	21.4	3.7	-24.5	6382
17:31:20	27 36.0	-78 33.4	-128.4	109.2	168.5	311.6	0.6	-2.4	474.9	86.1	85.2	-2.1	-23.6	3.8	-25.6	6364
17:31:21	27 35.9	-78 32.2	-127.9	109.5	168.4					85.6	90.0	-19.4	-5.5	0.2	-0.0	6376
00000000	0 0.0	0 0.0														0
17:31:30	27 33.7	-78 34.1	-128.1	109.7	168.6	311.8	0.6	-0.8	470.1	86.5	91.1	0.0	21.3	3.8	-24.8	6383
17:31:30	27 36.6	-78 34.1	-128.4	109.5	168.8	311.5	0.5	-0.9	474.8	86.6	85.8	-2.4	-23.9	3.9	-24.3	6363
17:31:31	27 36.5	-78 33.0	-128.0	109.7	168.6					86.1	90.4	-17.8	-4.9	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:31:40	27 34.3	-78 34.9	-128.1	110.0	168.9	311.6	0.7	-1.0	470.2	86.3	90.9	0.0	21.4	3.9	-25.1	6384
17:31:40	27 37.2	-78 34.9	-128.5	109.8	169.0	311.4	0.6	-1.1	474.9	86.4	85.7	-2.2	-23.6	4.0	-24.3	6360
17:31:41	27 37.1	-78 33.7	-128.1	110.0	168.9					85.9	90.3	-17.2	-4.6	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:31:50	27 34.9	-78 35.7	-128.2	110.3	169.1	311.5	0.8	-1.0	470.3	85.6	90.2	0.0	21.4	3.9	-25.3	6384
17:31:50	27 37.8	-78 35.7	-128.6	110.1	169.3	311.4	0.6	-1.1	475.0	85.7	85.1	-2.3	-23.5	4.1	-24.1	6364
17:31:51	27 37.6	-78 34.4	-128.2	110.3	169.1					85.3	89.6	-16.2	-4.2	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:32:00	27 35.5	-78 36.5	-128.4	110.2	169.2	311.6	0.8	-1.1	470.3	86.3	91.0	0.0	21.3	4.0	-25.4	6382
17:32:00	27 38.4	-78 36.5	-128.7	110.0	169.3	311.5	0.7	-1.1	475.0	86.4	85.8	-1.5	-23.3	4.1	-23.1	6357
17:32:01	27 38.3	-78 35.3	-128.3	110.3	169.2					86.1	90.4	-16.1	-4.2	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:32:10	27 36.1	-78 37.3	-128.6	110.0	169.2	311.5	0.6	-1.3	470.1	87.7	92.3	0.0	21.1	4.1	-25.6	6384
17:32:10	27 39.0	-78 37.3	-129.0	109.8	169.4	311.5	0.5	-1.3	474.9	87.8	87.1	-3.5	-24.5	4.3	-23.3	6357
17:32:11	27 38.9	-78 36.1	-128.5	110.1	169.2					87.3	91.6	-16.6	-4.4	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:32:20	27 36.7	-78 38.0	-128.8	110.1	169.4	311.4	0.7	-1.0	470.1	87.5	92.2	0.0	21.2	4.1	-25.8	6384
17:32:20	27 39.6	-78 38.0	-129.2	109.9	169.6	311.3	0.6	-1.1	474.9	87.6	86.9	-2.6	-24.1	4.2	-24.1	6360
17:32:21	27 39.5	-78 36.8	-128.8	110.1	169.4					87.2	91.5	-16.6	-4.4	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:32:30	27 37.2	-78 38.8	-128.9	110.1	169.5	311.3	0.7	-1.0	470.2	87.1	91.7	0.0	21.3	3.9	-25.9	6383
17:32:30	27 40.1	-78 38.8	-129.3	109.8	169.7	311.3	0.5	-1.2	474.9	87.2	86.5	-4.1	-24.7	4.0	-25.4	6358
17:32:31	27 40.1	-78 37.6	-128.9	110.1	169.5					86.7	91.0	-16.3	-4.2	0.2	-0.0	6377
00000000	0 0.0	0 0.0														0
17:32:40	27 37.8	-78 39.6	-129.0	110.0	169.5	311.4	0.7	-1.0	470.2	87.8	92.4	0.0	21.4	4.1	-26.1	6384
17:32:40	27 40.7	-78 39.6	-129.5	109.7	169.7	311.4	0.6	-1.1	474.9	87.9	87.3	-3.1	-24.3	4.2	-26.5	6363
17:32:41	27 40.7	-78 38.4	-129.0	110.1	169.6					87.5	91.8	-16.1	-4.2	0.2	-0.0	6377
00000000	0 0.0	0 0.0														0
17:32:50	27 38.4	-78 40.4	-129.2	109.9	169.6	311.4	0.7	-1.1	470.2	87.5	92.2	0.0	21.6	4.0	-25.5	6384
17:32:50	27 41.3	-78 40.4	-129.6	109.6	169.8	311.4	0.6	-1.2	474.9	87.6	87.0	-2.6	-24.1	4.1	-24.1	6361
17:32:51	27 41.3	-78 39.2	-129.1	110.0	169.6					87.2	91.5	-16.0	-4.1	0.2	-0.0	6377
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:33:00	27 39.0	-78 41.2	-129.3	109.7	169.6	311.6	0.6	-0.9	470.1	88.0	92.8	0.0	21.5	4.0	-24.3	6384
17:33:00	27 41.9	-78 41.2	-129.8	109.5	169.8	311.4	0.5	-1.0	474.9	88.2	87.5	-4.1	-24.9	4.1	-20.9	6361
17:33:01	27 41.9	-78 40.0	-129.3	109.8	169.6					87.7	92.0	-16.0	-4.1	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:33:10	27 39.6	-78 42.0	-129.3	109.5	169.4	311.7	0.7	-1.0	470.1	88.4	93.1	0.0	21.5	4.3	-23.6	6383
17:33:10	27 42.5	-78 42.0	-129.8	109.2	169.7	311.4	0.6	-1.1	474.9	88.5	87.8	-3.6	-24.7	4.4	-20.3	6361
17:33:11	27 42.5	-78 40.8	-129.3	109.6	169.5					88.0	92.3	-16.3	-4.2	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:33:20	27 40.2	-78 42.7	-129.3	109.3	169.3	311.6	0.6	-0.8	470.2	87.9	92.6	0.0	21.6	4.2	-23.4	6383
17:33:20	27 43.1	-78 42.7	-129.8	109.1	169.6	311.2	0.6	-0.9	474.9	88.0	87.3	-3.5	-24.5	4.3	-21.7	6364
17:33:21	27 43.0	-78 41.6	-129.3	109.4	169.4					87.6	91.8	-16.2	-4.2	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:33:30	27 40.8	-78 43.5	-129.1	109.4	169.3	311.3	0.7	-0.8	470.2	87.4	92.1	0.0	21.6	4.3	-23.2	6383
17:33:30	27 43.7	-78 43.5	-129.7	109.2	169.5	311.1	0.6	-0.9	474.9	87.5	86.9	-3.9	-24.6	4.4	-22.7	6364
17:33:31	27 43.6	-78 42.3	-129.1	109.5	169.3					87.1	91.3	-16.1	-4.1	0.2	-0.0	6378
00000000	0 0.0	0 0.0														0
17:33:40	27 41.4	-78 44.3	-129.1	109.5	169.3	311.3	0.6	-0.7	470.1	87.8	92.5	0.0	21.6	4.2	-23.3	6384
17:33:40	27 44.3	-78 44.3	-129.6	109.2	169.5	311.1	0.5	-0.8	474.9	87.9	87.3	-3.6	-24.6	4.4	-22.2	6362
17:33:41	27 44.2	-78 43.1	-129.1	109.5	169.3					87.5	91.8	-15.8	-4.0	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:33:50	27 42.0	-78 45.1	-129.1	109.5	169.3	311.2	0.6	-0.9	470.1	88.1	92.8	0.0	21.6	4.2	-23.4	6384
17:33:50	27 44.9	-78 45.1	-129.6	109.3	169.6	311.2	0.5	-1.0	474.9	88.2	87.5	-4.0	-24.8	4.4	-20.7	6365
17:33:51	27 44.8	-78 43.9	-129.1	109.7	169.4					87.7	92.0	-16.8	-4.4	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:34:00	27 42.6	-78 45.9	-129.1	109.7	169.4	311.2	0.5	-0.8	470.1	88.5	93.2	0.0	21.4	4.3	-23.4	6385
17:34:00	27 45.5	-78 45.9	-129.6	109.4	169.6	311.2	0.4	-0.9	474.9	88.6	87.9	-4.2	-25.0	4.5	-20.1	6362
17:34:01	27 45.4	-78 44.7	-129.1	109.7	169.4					88.1	92.4	-15.9	-4.0	0.2	-0.0	6380
00000000	0 0.0	0 0.0														0
17:34:10	27 43.2	-78 46.7	-129.1	109.7	169.4	311.3	0.7	-0.9	470.1	88.8	93.5	0.0	21.5	4.3	-23.3	6385
17:34:10	27 46.1	-78 46.7	-129.7	109.5	169.7	311.3	0.5	-0.9	474.9	88.9	88.2	-3.8	-24.9	4.5	-21.0	6362
17:34:11	27 46.0	-78 45.5	-129.1	109.8	169.5					88.4	92.7	-16.4	-4.2	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:34:20	27 43.8	-78 47.5	-129.1	109.7	169.4	311.2	0.7	-0.9	470.1	89.0	93.8	0.0	21.6	4.5	-23.3	6384
17:34:20	27 46.7	-78 47.5	-129.6	109.4	169.7	311.2	0.5	-1.1	475.0	89.1	88.5	-4.2	-25.1	4.6	-21.9	6359
17:34:21	27 46.6	-78 46.3	-129.0	109.8	169.4					88.7	92.9	-15.9	-4.0	0.2	-0.0	6379
00000000	0 0.0	0 0.0														0
17:34:30	27 44.4	-78 48.2	-129.2	109.5	169.3	311.3	0.6	-0.9	470.1	88.4	93.1	0.0	21.7	4.0	-23.3	6384
17:34:30	27 47.2	-78 48.2	-129.8	109.3	169.6	311.4	0.5	-1.0	474.9	88.5	87.8	-3.5	-24.7	4.1	-22.0	6357
17:34:31	27 47.2	-78 47.0	-129.2	109.6	169.4					88.1	92.3	-16.4	-4.3	0.2	-0.0	6381
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:34:40	27 45.0	-78 49.0	-129.4	109.5	169.5	311.2	0.5	-1.0	470.1	88.2	92.9	0.0	21.7	4.0	-23.1	6384
17:34:40	27 47.8	-78 49.0	-130.0	109.3	169.8	311.3	0.4	-1.1	474.8	88.3	87.6	-4.4	-25.0	4.2	-21.2	6360
17:34:41	27 47.8	-78 47.8	-129.3	109.7	169.6					87.8	92.1	-16.3	-4.2	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:34:50	27 45.5	-78 49.8	-129.5	109.5	169.6	311.4	0.8	-0.9	470.2	87.4	92.1	0.0	21.7	3.7	-22.9	6384
17:34:50	27 48.4	-78 49.8	-130.1	109.2	169.9	311.3	0.7	-1.1	475.0	87.5	86.9	-2.9	-24.2	3.8	-21.0	6362
17:34:51	27 48.4	-78 48.6	-129.5	109.6	169.7					87.1	91.4	-15.7	-4.0	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:35:00	27 46.1	-78 50.6	-129.6	109.3	169.5	311.6	0.7	-1.0	470.2	87.8	92.5	0.0	21.6	3.5	-22.9	6383
17:35:00	27 49.0	-78 50.6	-130.2	109.1	169.9	311.4	0.6	-1.1	474.9	87.9	87.2	-3.2	-24.4	3.7	-22.1	6361
17:35:01	27 49.0	-78 49.4	-129.5	109.5	169.6					87.5	91.7	-16.4	-4.3	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:35:10	27 46.7	-78 51.4	-129.6	109.3	169.5	311.5	0.6	-0.9	470.1	89.2	93.9	0.0	21.6	4.1	-22.9	6384
17:35:10	27 49.6	-78 51.4	-130.2	109.0	169.8	311.2	0.5	-1.0	474.9	89.3	88.5	-3.9	-25.0	4.2	-23.6	6365
17:35:11	27 49.6	-78 50.2	-129.6	109.4	169.6					88.8	93.0	-16.2	-4.2	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:35:20	27 47.3	-78 52.2	-129.5	109.3	169.4	311.6	0.6	-0.9	470.0	89.6	94.4	0.0	21.5	4.4	-22.9	6384
17:35:20	27 50.2	-78 52.2	-130.1	109.0	169.8	311.3	0.5	-1.0	474.9	89.7	89.0	-4.4	-25.3	4.6	-23.8	6361
17:35:21	27 50.2	-78 51.0	-129.5	109.4	169.5					89.2	93.4	-16.2	-4.1	0.2	-0.0	6383
00000000	0 0.0	0 0.0														0
17:35:30	27 47.9	-78 53.0	-129.6	109.1	169.4	311.6	0.5	-1.0	470.1	88.1	92.8	0.0	21.5	3.9	-22.9	6383
17:35:30	27 50.8	-78 53.0	-130.3	108.9	169.8	311.3	0.4	-1.0	474.8	88.2	87.6	-4.2	-24.9	4.1	-23.3	6362
17:35:31	27 50.7	-78 51.8	-129.6	109.3	169.5					87.8	92.0	-15.9	-4.1	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:35:40	27 48.5	-78 53.7	-129.6	109.4	169.6	311.1	0.4	-0.8	470.0	89.7	94.5	0.0	21.7	4.7	-22.9	6385
17:35:40	27 51.4	-78 53.7	-130.3	109.1	170.0	311.0	0.2	-0.9	474.8	89.8	89.0	-4.9	-25.6	4.8	-22.1	6365
17:35:41	27 51.3	-78 52.6	-129.6	109.5	169.7					89.3	93.5	-16.9	-4.4	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:35:50	27 49.1	-78 54.5	-129.0	109.7	169.3	311.0	0.4	-0.5	470.0	89.5	94.2	0.0	21.7	4.8	-22.9	6386
17:35:50	27 52.0	-78 54.5	-129.7	109.4	169.7	310.9	0.3	-0.6	474.8	89.6	88.7	-4.4	-25.3	5.0	-21.3	6365
17:35:51	27 51.9	-78 53.3	-129.1	109.9	169.5					89.1	93.2	-16.7	-4.3	0.2	-0.0	6382
00000000	0 0.0	0 0.0														0
17:36:00	27 49.7	-78 55.3	-126.5	107.9	166.2	311.5	0.8	-1.3	470.4	86.2	90.8	0.0	21.7	4.2	-22.9	6380
17:36:00	27 52.6	-78 55.3	-127.2	107.6	166.6	311.6	0.6	-1.3	475.0	86.3	85.4	-0.8	-22.9	4.3	-21.5	6360
17:36:01	27 52.5	-78 54.1	-126.7	108.2	166.6					86.0	90.1	-17.1	-4.5	0.2	-0.0	6375
00000000	0 0.0	0 0.0														0
17:36:10	27 50.3	-78 56.1	-123.2	105.1	162.0	311.5	0.9	-1.4	470.7	81.7	86.0	0.0	21.6	3.7	-23.0	6379
17:36:10	27 53.1	-78 56.1	-124.0	104.9	162.4	311.5	0.8	-1.4	475.0	81.9	81.2	2.3	-20.4	3.7	-23.0	6356
17:36:11	27 53.1	-78 54.9	-123.5	105.5	162.4					81.6	85.7	-16.1	-4.2	0.2	-0.0	6374
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:36:20	27 50.8	-78 56.8	-119.8	102.1	157.4	311.5	1.2	-1.2	471.0	76.8	80.8	0.0	21.6	2.8	-23.2	6376
17:36:20	27 53.7	-78 56.8	-120.5	101.9	157.8	311.5	1.1	-1.3	475.0	76.9	76.4	5.6	-17.7	2.8	-24.5	6356
17:36:21	27 53.7	-78 55.6	-120.0	102.5	157.8					76.7	80.9	-14.8	-3.9	0.2	-0.0	6372
00000000	0 0.0	0 0.0														0
17:36:30	27 51.4	-78 57.5	-117.3	99.5	153.9	311.3	1.4	-1.0	471.1	73.4	77.2	0.0	21.6	2.3	-23.2	6376
17:36:30	27 54.2	-78 57.5	-118.1	99.3	154.3	311.4	1.3	-1.1	474.9	73.5	73.3	6.2	-16.6	2.3	-23.8	6354
17:36:31	27 54.2	-78 56.3	-117.5	99.8	154.1					73.3	77.6	-13.7	-3.6	0.2	-0.0	6373
00000000	0 0.0	0 0.0														0
17:36:40	27 51.9	-78 58.2	-115.8	98.1	151.7	311.3	1.6	-1.0	471.2	70.6	74.4	0.0	21.5	2.1	-22.9	6376
17:36:40	27 54.8	-78 58.2	-116.5	97.8	152.2	311.4	1.5	-1.1	474.9	70.7	70.6	8.5	-14.8	2.1	-22.0	6354
17:36:41	27 54.7	-78 57.1	-115.8	98.4	152.0					70.6	74.9	-13.7	-3.6	0.2	-0.0	6372
00000000	0 0.0	0 0.0														0
17:36:50	27 52.4	-78 58.9	-114.4	96.9	149.9	311.5	1.7	-1.0	471.4	68.5	72.1	0.0	21.4	1.9	-22.6	6374
17:36:50	27 55.3	-78 58.9	-115.1	96.6	150.3	311.5	1.5	-1.1	475.0	68.6	68.5	8.9	-14.1	1.8	-22.0	6351
17:36:51	27 55.3	-78 57.8	-114.4	97.1	150.1					68.4	72.9	-13.7	-3.7	0.2	-0.0	6371
00000000	0 0.0	0 0.0														0
17:37:00	27 52.9	-78 59.6	-113.0	95.6	148.0	311.6	2.7	-0.6	471.3	66.8	70.3	0.0	20.8	1.4	-22.2	6375
17:37:00	27 55.8	-78 59.6	-113.8	95.3	148.5	311.5	2.6	-0.7	474.9	66.9	67.0	13.1	-11.7	1.4	-22.9	6357
17:37:01	27 55.8	-78 58.4	-113.2	95.9	148.4					66.8	71.3	-13.4	-3.5	0.2	-0.0	6372
00000000	0 0.0	0 0.0														0
17:37:10	27 53.5	-79 0.3	-111.1	94.7	146.0	311.9	-0.6	-0.1	470.7	64.7	68.1	0.0	20.9	1.0	-22.3	6390
17:37:10	27 56.3	-79 0.3	-111.9	94.5	146.4	311.6	-0.7	-0.2	474.1	64.8	64.9	0.1	-17.3	1.0	-22.6	6365
17:37:11	27 56.3	-78 59.1	-111.0	94.8	146.0					64.6	68.6	-12.2	-3.3	0.2	-0.0	6387
00000000	0 0.0	0 0.0														0
17:37:20	27 54.0	-79 1.0	-115.0	98.8	151.6	312.3	0.7	-1.0	476.7	70.2	73.7	0.0	21.1	1.9	-22.6	6288
17:37:20	27 56.8	-79 1.0	-115.8	98.6	152.1	311.9	0.6	-1.1	480.3	70.2	70.5	24.8	-7.0	1.9	-22.1	6261
17:37:21	27 56.8	-78 59.8	-114.7	98.9	151.4					70.2	75.1	-13.1	-3.2	0.2	-0.0	6287
00000000	0 0.0	0 0.0														0
17:37:30	27 54.5	-79 1.7	-116.0	99.6	152.9	311.9	-2.7	-0.2	477.5	71.5	75.2	0.0	21.2	2.3	-22.8	6277
17:37:30	27 57.4	-79 1.7	-116.8	99.4	153.4	311.7	-2.8	-0.3	481.1	71.7	71.7	-4.6	-21.1	2.4	-21.8	6248
17:37:31	27 57.4	-79 0.5	-115.7	99.5	152.7					71.3	75.2	-12.0	-3.1	0.2	-0.0	6277
00000000	0 0.0	0 0.0														0
17:37:40	27 55.1	-79 2.4	-120.3	103.1	158.5	312.2	2.6	-1.4	483.6	77.8	81.7	0.0	21.3	3.7	-23.0	6172
17:37:40	27 57.9	-79 2.4	-121.2	102.9	159.0	312.1	2.5	-1.5	487.6	77.8	77.6	21.0	-10.9	3.6	-22.2	6150
17:37:41	27 57.9	-79 1.2	-120.4	103.6	158.9					77.8	82.7	-16.6	-4.4	0.2	-0.0	6166
00000000	0 0.0	0 0.0														0
17:37:50	27 55.6	-79 3.2	-118.8	102.5	156.9	312.2	-2.9	-0.1	482.9	76.1	79.9	0.0	20.9	3.3	-23.4	6188
17:37:50	27 58.5	-79 3.2	-119.6	102.2	157.4	312.2	-3.0	-0.2	486.6	76.2	76.0	-8.1	-23.8	3.4	-23.1	6162
17:37:51	27 58.5	-79 2.0	-118.6	102.4	156.7					75.7	79.7	-14.1	-3.9	0.2	-0.0	6183
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:38:00	27 56.2	-79 3.9	-118.6	105.6	158.8	313.0	4.1	0.1	486.5	77.8	82.0	0.0	21.1	4.2	-23.6	6125
17:38:00	27 59.0	-79 3.9	-119.5	105.3	159.3	313.0	4.0	0.0	490.7	77.9	77.8	12.7	-14.9	4.1	-23.8	6105
17:38:01	27 59.0	-79 2.7	-119.1	106.1	159.5					77.8	82.7	-16.4	-4.4	0.2	-0.0	6114
00000000	0 0.0	0 0.0														0
17:38:10	27 56.8	-79 4.6	-118.0	106.3	158.8	313.3	-4.8	-0.7	487.7	78.7	82.5	0.0	21.1	4.2	-23.7	6113
17:38:10	27 59.6	-79 4.6	-118.8	106.1	159.3	313.3	-5.0	-0.8	491.4	78.8	78.4	-7.7	-24.2	4.2	-24.2	6081
17:38:11	27 59.6	-79 3.4	-117.7	106.3	158.6					78.3	82.2	-15.5	-4.4	0.2	-0.0	6110
00000000	0 0.0	0 0.0														0
17:38:20	27 57.3	-79 5.3	-117.8	107.5	159.5	313.7	2.6	-1.0	491.2	78.9	83.1	0.0	21.2	4.9	-23.8	6052
17:38:20	28 0.2	-79 5.3	-118.7	107.3	160.0	313.7	2.5	-1.2	495.4	79.0	78.7	0.2	-20.8	4.8	-23.6	6033
17:38:21	28 0.2	-79 4.1	-118.1	108.1	160.1					78.6	83.2	-16.1	-4.5	0.2	-0.0	6040
00000000	0 0.0	0 0.0														0
17:38:30	27 57.9	-79 6.0	-117.1	107.7	159.0	313.7	-4.2	-0.7	494.5	80.0	83.8	0.0	21.0	4.9	-23.8	6004
17:38:30	28 0.8	-79 6.0	-118.0	107.4	159.6	313.8	-4.3	-0.8	498.3	80.1	79.5	3.4	-19.3	4.9	-22.0	5971
17:38:31	28 0.8	-79 4.8	-116.8	107.6	158.8					79.9	83.9	-14.8	-3.9	0.2	-0.0	6006
00000000	0 0.0	0 0.0														0
17:38:40	27 58.5	-79 6.7	-114.1	106.5	156.1	314.4	2.5	1.2	496.6	75.9	80.1	0.0	21.3	5.1	-23.7	5966
17:38:40	28 1.4	-79 6.7	-115.0	106.3	156.6	314.4	2.4	1.1	500.7	76.0	76.0	-2.8	-21.4	5.1	-20.9	5947
17:38:41	28 1.4	-79 5.6	-114.5	106.8	156.5					75.6	80.1	-15.0	-4.1	0.2	-0.0	5957
00000000	0 0.0	0 0.0														0
17:38:50	27 59.1	-79 7.4	-112.9	108.3	156.5	315.1	-4.9	-0.6	500.6	78.8	82.5	0.0	21.3	5.4	-23.7	5905
17:38:50	28 1.9	-79 7.4	-113.8	108.1	157.0	315.1	-5.0	-0.8	504.4	78.9	78.4	4.7	-18.4	5.4	-21.2	5877
17:38:51	28 1.9	-79 6.2	-112.6	108.3	156.2					78.7	82.8	-14.1	-3.6	0.2	-0.0	5910
00000000	0 0.0	0 0.0														0
17:39:00	27 59.7	-79 8.1	-109.4	108.6	154.2	316.5	2.3	0.0	503.1	74.5	78.5	0.0	21.4	5.5	-23.7	5863
17:39:00	28 2.5	-79 8.1	-110.4	108.4	154.7	316.3	2.2	-0.1	507.1	74.6	74.7	-5.2	-22.1	5.4	-22.2	5850
17:39:01	28 2.5	-79 6.9	-109.6	109.0	154.6					74.1	78.6	-14.8	-4.1	0.2	-0.0	5855
00000000	0 0.0	0 0.0														0
17:39:10	28 0.3	-79 8.8	-104.4	108.0	150.2	317.8	1.7	0.9	502.7	70.4	74.0	0.0	21.4	4.7	-23.7	5872
17:39:10	28 3.1	-79 8.8	-105.4	107.8	150.7	317.5*	1.6	0.8	506.3	70.5	70.6	10.7	-13.7	4.7	-22.4	5855
17:39:11	28 3.1	-79 7.6	-104.7	108.3	150.7					70.4	74.9	-13.4	-3.5	0.2	-0.0	5868
00000000	0 0.0	0 0.0														0
17:39:20	28 0.8	-79 9.4	-104.0	105.8	148.4	316.9	1.4	-6.3	503.4	68.7	72.1	0.0	21.2	4.6	-23.7	5865
17:39:20	28 3.7	-79 9.4	-105.0	105.6	148.9	316.6	1.3	-6.4	506.8	68.8	69.1	9.9	-13.7	4.5	-21.5	5843
17:39:21	28 3.7	-79 8.2	-103.5	106.7	148.6					68.7	73.2	-12.1	-3.1	0.2	-0.0	5863
00000000	0 0.0	0 0.0														0
17:39:30	28 1.4	-79 10.1	-112.1	96.0	147.6	311.5	2.3	-9.4	503.3	67.5	71.0	0.0	21.3	4.5	-23.6	5868
17:39:30	28 4.2	-79 10.1	-113.1	95.8	148.2	311.3	2.2	-9.5	506.7	67.6	68.1	7.0	-14.8	4.4	-21.1	5851
17:39:31	28 4.3	-79 8.9	-111.5	97.1	147.8					67.5	72.2	-11.6	-3.0	0.2	-0.0	5865
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:39:40	28 1.9	-79 10.8	-124.3	85.1	150.6	304.9	-1.2	-11.2	505.3	70.9	74.4	0.0	21.3	4.8	-23.6	5839
17:39:40	28 4.7	-79 10.8	-125.3	84.8	151.3	304.8*	-1.3	-11.2	508.7	71.0	71.4	5.0	-16.5	4.8	-21.1	5815
17:39:41	28 4.7	-79 9.6	-123.4	86.1	150.5					70.9	75.3	-11.7	-3.0	0.2	-0.0	5838
00000000	0 0.0	0 0.0														0
17:39:50	28 2.3	-79 11.6	-136.2	71.1	153.7	297.9	1.3	-11.2	507.5	74.1	77.8	0.0	21.5	5.7	-23.6	5801
17:39:50	28 5.1	-79 11.6	-137.2	70.8	154.4	297.8*	1.2	-11.3	511.2	74.2	74.4	7.5	-16.2	5.6	-21.9	5781
17:39:51	28 5.2	-79 10.4	-135.5	72.3	153.6					74.0	78.9	-14.7	-3.9	0.2	-0.0	5800
00000000	0 0.0	0 0.0														0
17:40:00	28 2.6	-79 12.4	-147.0	49.9	155.3	288.4	0.3	-15.1	508.1	76.5	80.2	0.0	21.4	6.1	-23.6	5792
17:40:00	28 5.5	-79 12.4	-148.0	49.6	156.1	288.4*	0.2	-15.2	511.8	76.6	76.8	3.3	-18.6	6.1	-23.2	5771
17:40:01	28 5.5	-79 11.2	-146.2	51.7	155.1					76.4	81.1	-12.9	-3.4	0.2	-0.0	5790
00000000	0 0.0	0 0.0														0
17:40:10	28 2.8	-79 13.4	-155.1	27.4	157.5	279.7	-0.9	-13.7	509.6	79.6	83.5	0.0	21.5	6.6	-23.6	5768
17:40:10	28 5.7	-79 13.4	-156.1	27.1	158.4	279.7*	-1.0	-13.8	513.5	79.7	79.7	-3.3	-22.5	6.6	-23.9	5746
17:40:11	28 5.7	-79 12.1	-154.6	28.8	157.2					79.3	83.9	-15.2	-4.3	0.2	-0.0	5765
00000000	0 0.0	0 0.0														0
17:40:20	28 2.9	-79 14.3	-158.9	6.3	159.0	271.7	1.5	-6.7	510.8	81.9	86.2	0.0	21.9	6.9	-23.5	5743
17:40:20	28 5.8	-79 14.3	-159.8	6.0	159.9	271.7	1.3	-6.8	515.0	82.0	82.1	-0.6	-21.7	6.8	-24.0	5727
17:40:21	28 5.8	-79 13.1	-158.8	7.2	159.0					81.6	86.5	-14.7	-4.0	0.2	-0.0	5740
00000000	0 0.0	0 0.0														0
17:40:30	28 3.0	-79 15.3	-159.3	0.5	159.3	269.7	1.0	-4.0	510.3	82.5	86.8	0.0	22.0	6.9	-23.5	5752
17:40:30	28 5.8	-79 15.3	-160.3	0.2	160.3	269.7	0.9	-4.1	514.5	82.6	82.5	-1.9	-22.6	7.0	-23.1	5730
17:40:31	28 5.8	-79 14.1	-159.2	1.0	159.2					81.9	87.0	-17.0	-4.8	0.2	-0.0	5750
00000000	0 0.0	0 0.0														0
17:40:40	28 2.9	-79 16.3	-159.0	-4.7	159.1	267.1	-0.2	0.1	509.0	83.1	87.5	0.0	22.0	7.2	-23.5	5768
17:40:40	28 5.8	-79 16.3	-160.0	-5.0	160.1	267.1	-0.4	0.0	513.3	83.2	83.8	-7.8	-25.2	7.3	-22.9	5749
17:40:41	28 5.8	-79 15.0	-158.8	-4.4	158.8					82.8	87.3	-7.5	-1.5	0.2	-0.0	5768
00000000	0 0.0	0 0.0														0
17:40:50	28 2.9	-79 17.2	-161.7	-3.4	161.8	267.8	-0.1	-1.4	510.9	86.1	90.5	0.0	22.1	7.8	-23.5	5739
17:40:50	28 5.7	-79 17.2	-162.7	-3.7	162.7	267.9	-0.3	-1.5	515.4	86.2	86.4	-4.4	-24.5	7.8	-24.6	5715
17:40:51	28 5.8	-79 16.0	-161.6	-3.1	161.6					85.5	90.5	-12.1	-2.9	0.2	-0.0	5737
00000000	0 0.0	0 0.0														0
17:41:00	28 2.9	-79 18.2	-162.7	-3.4	162.7	268.0	0.5	1.6	511.4	86.6	91.2	0.0	22.2	7.9	-23.5	5729
17:41:00	28 5.7	-79 18.2	-163.7	-3.7	163.7	268.0	0.4	1.5	516.0	86.7	87.2	-5.4	-25.0	8.0	-26.7	5714
17:41:01	28 5.8	-79 17.0	-162.5	-3.3	162.5					86.3	91.0	-9.7	-2.0	0.2	-0.0	5727
00000000	0 0.0	0 0.0														0
17:41:10	28 2.9	-79 19.2	-162.0	-3.0	162.0	268.7	0.7	-0.8	511.8	85.9	90.5	0.0	21.7	7.9	-23.5	5728
17:41:10	28 5.7	-79 19.2	-163.0	-3.3	163.0	268.6	0.6	-0.9	516.3	86.0	85.9	-1.8	-23.3	7.9	-27.4	5707
17:41:11	28 5.8	-79 18.0	-162.0	-2.8	162.0					85.7	90.4	-15.3	-4.0	0.2	-0.0	5725
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:41:20	28	2.9	-79 20.2	-159.8	-3.0	159.8	268.9	0.8	-1.1	511.9	83.5	87.9	0.0	22.2	7.5	-23.5	5726
17:41:20	28	5.7	-79 20.2	-160.8	-3.2	160.8	268.6	0.7	-1.2	516.3	83.6	83.4	-0.6	-22.2	7.5	-25.0	5706
17:41:21	28	5.8	-79 19.0	-159.8	-2.7	159.8					83.3	88.0	-15.4	-4.1	0.2	-0.0	5724
00000000	0	0.0	0 0.0														0
17:41:30	28	2.8	-79 21.2	-157.7	-2.6	157.7	269.0	0.8	-0.6	512.0	81.2	85.4	0.0	22.2	7.0	-23.6	5726
17:41:30	28	5.7	-79 21.2	-158.7	-2.9	158.8	268.7	0.7	-0.7	516.2	81.2	81.2	0.6	-21.0	6.9	-20.3	5706
17:41:31	28	5.8	-79 19.9	-157.7	-2.4	157.8					81.0	85.6	-14.9	-4.0	0.2	-0.0	5724
00000000	0	0.0	0 0.0														0
17:41:40	28	2.8	-79 22.1	-155.9	-2.0	155.9	269.2	1.0	-0.6	512.2	79.1	83.2	0.0	22.4	6.6	-23.6	5725
17:41:40	28	5.7	-79 22.1	-156.9	-2.2	156.9	268.9	0.9	-0.7	516.3	79.2	79.2	2.3	-19.8	6.6	-20.1	5704
17:41:41	28	5.7	-79 20.9	-155.9	-1.8	155.9					78.9	83.6	-15.1	-4.0	0.2	-0.0	5720
00000000	0	0.0	0 0.0														0
17:41:50	28	2.8	-79 23.1	-154.0	-1.1	154.0	269.2	1.2	-0.6	512.3	76.8	80.8	0.0	18.6	6.5	-23.6	5723
17:41:50	28	5.7	-79 23.1	-155.0	-1.4	155.0	269.0	1.1	-0.6	516.3	76.9	77.0	4.0	-18.4	6.4	-22.1	5706
17:41:51	28	5.7	-79 21.9	-154.0	-0.9	154.0					76.7	81.4	-14.3	-3.8	0.2	-0.0	5718
00000000	0	0.0	0 0.0														0
17:42:00	28	2.8	-79 24.0	-152.1	-0.3	152.1	269.3	1.3	-0.6	512.4	74.8	78.8	0.0	22.4	6.1	-23.7	5724
17:42:00	28	5.6	-79 24.0	-153.2	-0.6	153.2	269.3	1.2	-0.7	516.3	74.9	75.1	5.4	-17.3	6.1	-23.3	5703
17:42:01	28	5.7	-79 22.8	-152.2	-0.1	152.2					74.7	79.5	-13.8	-3.7	0.2	-0.0	5715
00000000	0	0.0	0 0.0														0
17:42:10	28	2.8	-79 24.9	-150.3	0.5	150.3	269.6	1.5	-0.5	512.5	72.9	76.7	0.0	21.6	6.0	-23.7	5721
17:42:10	28	5.7	-79 24.9	-151.4	0.3	151.4	269.6	1.4	-0.5	516.3	73.0	73.2	6.6	-16.3	5.9	-22.4	5702
17:42:11	28	5.7	-79 23.7	-150.4	0.7	150.4					72.9	77.6	-14.1	-3.8	0.2	-0.0	5717
00000000	0	0.0	0 0.0														0
17:42:20	28	2.8	-79 25.8	-148.5	1.0	148.5	269.8	1.6	-0.7	512.6	71.5	75.3	0.0	22.4	5.9	-23.7	5723
17:42:20	28	5.7	-79 25.8	-149.6	0.8	149.6	269.8	1.5	-0.8	516.2	71.6	71.9	7.4	-15.6	5.9	-21.3	5706
17:42:21	28	5.7	-79 24.6	-148.6	1.3	148.6					71.5	76.2	-13.6	-3.6	0.2	-0.0	5720
00000000	0	0.0	0 0.0														0
17:42:30	28	2.8	-79 26.7	-147.0	1.6	147.0	270.0	1.6	-0.5	512.6	70.2	73.9	0.0	22.4	5.8	-23.7	5724
17:42:30	28	5.7	-79 26.7	-148.1	1.4	148.1	270.0	1.4	-0.6	516.2	70.3	70.5	8.4	-14.7	5.7	-22.9	5707
17:42:31	28	5.7	-79 25.5	-147.0	1.8	147.0					70.2	74.8	-13.7	-3.7	0.2	-0.0	5722
00000000	0	0.0	0 0.0														0
17:42:40	28	2.8	-79 27.6	-145.8	2.2	145.8	270.3	1.6	-0.6	512.7	68.8	72.4	0.0	22.3	5.4	-23.6	5721
17:42:40	28	5.7	-79 27.6	-146.9	2.0	146.9	270.3	1.4	-0.7	516.2	68.9	69.2	9.3	-14.0	5.3	-24.8	5708
17:42:41	28	5.8	-79 26.4	-145.8	2.5	145.8					68.8	73.4	-13.2	-3.5	0.2	-0.0	5719
00000000	0	0.0	0 0.0														0
17:42:50	28	2.9	-79 28.5	-144.8	2.5	144.8	270.5	1.6	-0.8	512.8	67.3	70.8	0.0	22.4	4.9	-23.6	5720
17:42:50	28	5.7	-79 28.5	-145.9	2.3	145.9	270.5	1.5	-0.9	516.2	67.4	67.8	9.9	-13.3	4.9	-24.2	5704
17:42:51	28	5.8	-79 27.3	-144.8	2.8	144.8					67.3	72.0	-12.8	-3.4	0.2	-0.0	5713
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:43:00	28	2.9	-79 29.4	-143.9	2.6	144.0	270.5	1.8	-0.8	512.9	66.5	69.9	0.0	22.6	4.8	-23.6	5720
17:43:00	28	5.7	-79 29.4	-145.1	2.3	145.1	270.6	1.7	-0.9	516.3	66.6	66.9	10.4	-12.9	4.8	-22.7	5701
17:43:01	28	5.8	-79 28.2	-143.9	2.9	143.9					66.5	71.2	-13.2	-3.6	0.2	-0.0	5713
00000000	0	0.0	0 0.0														0
17:43:10	28	2.9	-79 30.3	-143.8	2.6	143.8	270.7	1.8	-0.6	512.9	65.9	69.3	0.0	22.5	4.8	-23.6	5721
17:43:10	28	5.7	-79 30.3	-144.9	2.4	144.9	270.5	1.7	-0.7	516.2	66.0	66.4	10.7	-12.6	4.7	-22.2	5699
17:43:11	28	5.8	-79 29.1	-143.7	3.0	143.7					65.9	70.6	-12.3	-3.2	0.2	-0.0	5714
00000000	0	0.0	0 0.0														0
17:43:20	28	2.9	-79 31.1	-143.6	2.7	143.6	270.9	1.8	-0.7	512.9	65.8	69.2	0.0	22.5	4.7	-23.6	5719
17:43:20	28	5.7	-79 31.1	-144.7	2.5	144.7	270.6	1.7	-0.8	516.2	65.8	66.3	10.7	-12.6	4.6	-22.8	5707
17:43:21	28	5.8	-79 29.9	-143.5	3.0	143.5					65.8	70.4	-12.5	-3.3	0.2	-0.0	5713
00000000	0	0.0	0 0.0														0
17:43:30	28	2.9	-79 32.0	-143.3	2.3	143.3	271.0	1.9	-1.2	512.9	65.4	68.8	0.0	22.6	4.5	-23.4	5720
17:43:30	28	5.7	-79 32.0	-144.4	2.1	144.4	270.7	1.8	-1.3	516.2	65.5	65.9	11.2	-12.3	4.5	-23.4	5704
17:43:31	28	5.8	-79 30.8	-143.2	2.7	143.2					65.5	70.1	-13.1	-3.6	0.2	-0.0	5712
00000000	0	0.0	0 0.0														0
17:43:40	28	2.9	-79 32.9	-144.5	1.8	144.5	270.7	-0.7	-1.3	514.0	67.7	71.1	0.0	22.6	4.7	-23.1	5703
17:43:40	28	5.7	-79 32.9	-145.7	1.6	145.7	270.4	-0.8	-1.4	517.3	67.8	68.1	8.6	-14.0	4.7	-23.8	5682
17:43:41	28	5.9	-79 31.7	-144.2	2.3	144.2					67.7	72.2	-12.6	-3.3	0.2	-0.0	5700
00000000	0	0.0	0 0.0														0
17:43:50	28	2.9	-79 33.8	-148.1	-6.6	148.3	267.0	-1.4	-5.4	518.0	71.6	75.1	0.0	22.5	5.6	-22.7	5643
17:43:50	28	5.7	-79 33.8	-149.3	-6.8	149.4	266.8	-1.5	-5.4	521.4	71.7	71.9	6.9	-15.7	5.6	-23.1	5619
17:43:51	28	5.9	-79 32.6	-147.8	-5.6	147.9					71.6	76.1	-12.7	-3.3	0.2	-0.0	5642
00000000	0	0.0	0 0.0														0
17:44:00	28	2.9	-79 34.7	-151.9	-11.9	152.3	265.1	-1.5	-2.8	522.6	76.0	79.8	0.0	22.6	6.7	-22.5	5572
17:44:00	28	5.7	-79 34.7	-153.0	-12.1	153.5	265.0	-1.6	-2.8	526.3	76.1	76.1	5.0	-17.8	6.7	-22.9	5549
17:44:01	28	5.8	-79 33.5	-151.5	-11.2	151.9					75.9	80.6	-14.8	-4.1	0.2	-0.0	5572
00000000	0	0.0	0 0.0														0
17:44:10	28	2.8	-79 35.6	-155.3	-12.7	155.8	264.8	-1.4	-0.6	526.8	80.0	84.1	0.0	22.8	7.7	-22.6	5508
17:44:10	28	5.6	-79 35.6	-156.4	-12.9	157.0	264.7	-1.6	-0.6	530.7	80.1	80.1	1.6	-20.3	7.7	-22.8	5485
17:44:11	28	5.7	-79 34.4	-155.0	-12.4	155.5					79.9	84.6	-16.0	-4.4	0.2	-0.0	5503
00000000	0	0.0	0 0.0														0
17:44:20	28	2.7	-79 36.6	-158.1	-12.6	158.6	264.8	-1.5	-1.0	530.7	83.8	88.1	0.0	22.8	8.6	-22.7	5447
17:44:20	28	5.5	-79 36.6	-159.3	-12.8	159.8	264.8	-1.6	-1.0	534.9	83.9	83.8	-1.0	-22.4	8.6	-22.2	5425
17:44:21	28	5.7	-79 35.4	-157.9	-12.2	158.3					83.6	88.4	-15.8	-4.3	0.2	-0.0	5441
00000000	0	0.0	0 0.0														0
17:44:30	28	2.7	-79 37.6	-160.4	-13.2	160.9	264.8	-1.4	-1.3	534.6	87.6	92.0	0.0	23.0	9.5	-22.7	5388
17:44:30	28	5.5	-79 37.6	-161.6	-13.4	162.1	264.9	-1.5	-1.3	538.9	87.7	87.5	-3.3	-24.3	9.5	-19.1	5365
17:44:31	28	5.6	-79 36.3	-160.2	-12.7	160.7					87.3	92.1	-15.7	-4.1	0.2	-0.0	5382
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:44:40	28	2.6	-79 38.6	-162.3	-12.6	162.8	265.1	-1.4	-1.0	538.4	90.5	95.1	0.0	22.9	10.2	-21.1	5332
17:44:40	28	5.4	-79 38.6	-163.5	-12.8	164.0	265.1	-1.6	-1.1	542.9	90.6	90.4	-5.1	-25.9	10.2	-18.0	5307
17:44:41	28	5.5	-79 37.3	-162.1	-12.2	162.6					90.2	95.0	-16.5	-4.3	0.2	-0.0	5321
00000000	0	0.0	0 0.0														0
17:44:50	28	2.5	-79 39.5	-163.8	-13.0	164.3	265.2	-1.4	-1.3	542.1	93.3	98.0	0.0	23.0	10.8	-17.7	5274
17:44:50	28	5.3	-79 39.5	-165.0	-13.2	165.5	265.2	-1.6	-1.4	546.8	93.4	93.1	-6.8	-27.3	10.9	-17.3	5253
17:44:51	28	5.5	-79 38.3	-163.6	-12.6	164.1					92.9	97.8	-16.9	-4.4	0.2	-0.0	5265
00000000	0	0.0	0 0.0														0
17:45:00	28	2.4	-79 40.6	-164.9	-13.7	165.5	265.1	-1.3	-1.3	545.6	95.3	100.2	0.0	23.0	11.4	-18.3	5223
17:45:00	28	5.2	-79 40.6	-166.1	-13.9	166.7	265.2	-1.4	-1.4	550.3	95.4	95.1	-7.6	-28.1	11.4	-19.4	5200
17:45:01	28	5.4	-79 39.3	-164.8	-13.3	165.3					94.9	99.7	-16.6	-4.3	0.2	-0.0	5216
00000000	0	0.0	0 0.0														0
17:45:10	28	2.4	-79 41.6	-164.7	-14.3	165.3	265.0	0.3	-1.2	547.6	94.9	99.9	0.0	23.0	11.7	-18.9	5192
17:45:10	28	5.2	-79 41.6	-165.9	-14.5	166.5	264.9	0.2	-1.4	552.4	95.0	94.8	-7.3	-28.0	11.7	-21.8	5172
17:45:11	28	5.3	-79 40.3	-164.8	-13.9	165.3					94.5	99.5	-17.5	-4.6	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:45:20	28	2.3	-79 42.6	-163.6	-14.0	164.2	265.3	0.6	-0.8	548.5	93.1	98.1	0.0	23.1	11.5	-19.5	5179
17:45:20	28	5.1	-79 42.6	-164.8	-14.2	165.4	265.1	0.5	-0.9	553.3	93.2	93.1	-4.6	-26.4	11.6	-21.2	5159
17:45:21	28	5.2	-79 41.3	-163.7	-13.6	164.2					92.8	98.0	-17.0	-4.5	0.2	-0.0	5177
00000000	0	0.0	0 0.0														0
17:45:30	28	2.2	-79 43.5	-161.2	-13.5	161.8	265.4	1.0	-0.5	548.2	90.4	95.2	0.0	23.1	11.2	-20.0	5185
17:45:30	28	5.0	-79 43.5	-162.4	-13.6	163.0	265.1	0.9	-0.5	552.9	90.5	90.6	-3.8	-25.3	11.2	-20.5	5167
17:45:31	28	5.2	-79 42.3	-161.3	-13.1	161.9					90.1	95.3	-15.2	-3.9	0.2	-0.0	5186
00000000	0	0.0	0 0.0														0
17:45:40	28	2.1	-79 44.5	-159.1	-12.7	159.6	265.5	0.7	-0.6	548.0	87.6	92.2	0.0	23.1	10.7	-20.4	5190
17:45:40	28	4.9	-79 44.5	-160.3	-12.9	160.8	265.2	0.6	-0.6	552.5	87.7	87.7	-3.6	-24.5	10.8	-20.6	5171
17:45:41	28	5.1	-79 43.3	-159.2	-12.3	159.6					87.3	92.4	-15.8	-4.1	0.2	-0.0	5192
00000000	0	0.0	0 0.0														0
17:45:50	28	2.1	-79 45.5	-157.5	-11.8	158.0	265.6	0.6	-0.3	548.1	86.1	90.7	0.0	23.1	10.6	-20.7	5190
17:45:50	28	4.9	-79 45.5	-158.8	-11.9	159.2	265.4	0.5	-0.4	552.5	86.2	86.3	-2.6	-23.7	10.6	-20.3	5170
17:45:51	28	5.0	-79 44.2	-157.6	-11.4	158.0					85.8	90.9	-14.8	-3.8	0.2	-0.0	5194
00000000	0	0.0	0 0.0														0
17:46:00	28	2.0	-79 46.4	-156.0	-10.8	156.3	265.7	0.8	-0.2	548.2	84.7	89.2	0.0	23.1	10.5	-20.9	5188
17:46:00	28	4.8	-79 46.4	-157.2	-10.9	157.6	265.6	0.6	-0.2	552.6	84.8	85.0	-1.3	-22.7	10.5	-18.0	5170
17:46:01	28	5.0	-79 45.2	-156.0	-10.4	156.4					84.5	89.5	-14.5	-3.7	0.2	-0.0	5193
00000000	0	0.0	0 0.0														0
17:46:10	28	2.0	-79 47.4	-154.5	-9.7	154.8	265.9	0.8	-0.3	548.3	83.0	87.4	0.0	22.3	10.3	-21.2	5190
17:46:10	28	4.8	-79 47.4	-155.8	-9.8	156.1	265.9	0.7	-0.4	552.5	83.1	83.3	-0.5	-21.9	10.3	-16.7	5171
17:46:11	28	4.9	-79 46.1	-154.6	-9.3	154.9					82.8	87.9	-15.1	-4.0	0.2	-0.0	5192
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:46:20	28	1.9	-79 48.3	-153.1	-10.8	153.5	265.5	0.8	-1.6	548.4	81.5	85.8	0.0	23.1	10.0	-20.7	5190
17:46:20	28	4.7	-79 48.3	-154.4	-10.9	154.8	265.5	0.7	-1.7	552.5	81.6	81.9	0.1	-21.3	10.0	-17.7	5172
17:46:21	28	4.9	-79 47.1	-153.2	-10.2	153.5					81.4	86.4	-14.4	-3.7	0.2	-0.0	5189
00000000	0	0.0	0 0.0														0
17:46:30	28	1.9	-79 49.3	-151.9	-11.7	152.3	265.2	1.0	-1.3	548.5	79.9	84.1	0.0	22.8	9.8	-21.0	5189
17:46:30	28	4.7	-79 49.3	-153.1	-11.8	153.6	265.2	0.9	-1.3	552.5	80.0	80.3	1.5	-20.3	9.8	-19.0	5161
17:46:31	28	4.8	-79 48.0	-151.9	-11.2	152.3					79.7	84.8	-14.8	-3.9	0.2	-0.0	5189
00000000	0	0.0	0 0.0														0
17:46:40	28	1.8	-79 50.2	-150.7	-12.0	151.2	264.9	1.0	-1.1	548.6	78.5	82.7	0.0	19.6	9.7	-20.3	5188
17:46:40	28	4.6	-79 50.2	-152.0	-12.1	152.5	264.9	0.9	-1.2	552.5	78.6	79.0	2.4	-19.6	9.7	-19.0	5168
17:46:41	28	4.8	-79 48.9	-150.8	-11.5	151.2					78.4	83.5	-14.1	-3.7	0.2	-0.0	5193
00000000	0	0.0	0 0.0														0
17:46:50	28	1.7	-79 51.1	-149.8	-12.2	150.3	265.0	0.9	-1.0	548.6	77.2	81.2	0.0	21.0	9.5	-20.2	5189
17:46:50	28	4.5	-79 51.1	-151.1	-12.3	151.6	265.0	0.8	-1.1	552.4	77.3	77.7	2.7	-19.1	9.4	-18.0	5168
17:46:51	28	4.7	-79 49.9	-149.9	-11.7	150.3					77.1	82.1	-14.5	-3.8	0.2	-0.0	5197
00000000	0	0.0	0 0.0														0
17:47:00	28	1.7	-79 52.0	-149.0	-12.4	149.5	264.9	1.2	-0.9	548.7	76.3	80.3	0.0	23.1	9.4	-20.4	5188
17:47:00	28	4.4	-79 52.0	-150.3	-12.5	150.8	264.9	1.1	-1.0	552.5	76.4	76.8	4.2	-18.2	9.3	-17.7	5167
17:47:01	28	4.6	-79 50.8	-149.0	-11.8	149.5					76.2	81.3	-14.3	-3.8	0.2	-0.0	5198
00000000	0	0.0	0 0.0														0
17:47:10	28	1.6	-79 52.9	-148.0	-12.4	148.5	264.9	1.2	-0.8	548.7	75.4	79.4	0.0	19.3	9.3	-20.6	5188
17:47:10	28	4.4	-79 52.9	-149.3	-12.5	149.8	264.8	1.1	-0.9	552.5	75.5	76.0	4.2	-18.0	9.3	-18.3	5165
17:47:11	28	4.6	-79 51.7	-148.0	-11.9	148.5					75.3	80.3	-13.9	-3.6	0.2	-0.0	5199
00000000	0	0.0	0 0.0														0
17:47:20	28	1.5	-79 53.8	-147.2	-12.2	147.7	265.0	1.3	-0.7	548.8	74.3	78.2	0.0	22.6	9.2	-20.9	5187
17:47:20	28	4.3	-79 53.8	-148.5	-12.3	149.0	264.8	1.2	-0.8	552.5	74.4	74.9	5.5	-17.2	9.2	-18.9	5163
17:47:21	28	4.5	-79 52.6	-147.2	-11.7	147.7					74.2	79.2	-14.1	-3.8	0.2	-0.0	5194
00000000	0	0.0	0 0.0														0
17:47:30	28	1.5	-79 54.7	-146.4	-12.1	146.9	265.1	1.3	-0.7	548.8	73.4	77.3	0.0	23.2	9.1	-21.1	5187
17:47:30	28	4.3	-79 54.7	-147.7	-12.1	148.2	264.7	1.2	-0.8	552.5	73.5	74.0	6.0	-16.7	9.1	-18.8	5168
17:47:31	28	4.4	-79 53.5	-146.5	-11.6	146.9					73.4	78.3	-13.9	-3.7	0.2	-0.0	5193
00000000	0	0.0	0 0.0														0
17:47:40	28	1.4	-79 55.6	-145.8	-12.0	146.3	265.2	1.3	-0.8	548.9	72.7	76.5	0.0	22.9	8.9	-21.4	5186
17:47:40	28	4.2	-79 55.6	-147.1	-12.0	147.6	264.9	1.2	-0.9	552.5	72.8	73.2	6.3	-16.3	8.9	-18.3	5165
17:47:41	28	4.4	-79 54.4	-145.9	-11.4	146.3					72.6	77.6	-14.0	-3.7	0.2	-0.0	5191
00000000	0	0.0	0 0.0														0
17:47:50	28	1.3	-79 56.5	-145.3	-11.9	145.8	265.0	1.4	-0.8	549.0	71.8	75.5	0.0	23.2	8.9	-21.5	5186
17:47:50	28	4.1	-79 56.5	-146.6	-12.0	147.1	264.8	1.3	-0.9	552.5	71.8	72.3	7.1	-15.8	8.9	-18.4	5164
17:47:51	28	4.3	-79 55.2	-145.4	-11.4	145.8					71.7	76.7	-13.9	-3.8	0.2	-0.0	5189
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:48:00	28	1.3	-79 57.4	-144.6	-12.0	145.1	264.9	1.5	-1.0	549.0	71.5	75.2	0.0	23.2	8.7	-21.7	5186
17:48:00	28	4.1	-79 57.4	-146.0	-12.0	146.4	264.8	1.3	-1.0	552.5	71.6	72.1	6.9	-15.8	8.7	-18.7	5167
17:48:01	28	4.3	-79 56.1	-144.7	-11.4	145.2					71.5	76.4	-13.2	-3.5	0.2	-0.0	5189
00000000	0	0.0	0 0.0														0
17:48:10	28	1.2	-79 58.3	-144.0	-12.0	144.5	264.9	1.6	-1.0	549.0	70.8	74.4	0.0	23.1	8.6	-21.0	5186
17:48:10	28	4.0	-79 58.3	-145.3	-12.1	145.8	264.8	1.4	-1.0	552.5	70.9	71.3	7.5	-15.3	8.6	-18.9	5165
17:48:11	28	4.2	-79 57.0	-144.1	-11.5	144.5					70.7	75.7	-14.0	-3.8	0.2	-0.0	5188
00000000	0	0.0	0 0.0														0
17:48:20	28	1.1	-79 59.1	-143.5	-11.8	143.9	264.7	1.7	-0.6	549.1	69.7	73.4	0.0	23.0	8.7	-21.1	5185
17:48:20	28	3.9	-79 59.1	-144.8	-11.8	145.2	264.6	1.5	-0.7	552.6	69.8	70.4	8.6	-14.6	8.7	-19.1	5164
17:48:21	28	4.1	-79 57.9	-143.5	-11.2	144.0					69.7	74.7	-13.6	-3.7	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:48:30	28	1.1	-80 0.0	-143.0	-11.5	143.4	264.7	1.6	-0.7	549.0	69.4	73.0	0.0	22.9	8.7	-21.1	5186
17:48:30	28	3.9	-80 0.0	-144.3	-11.5	144.8	264.7	1.4	-0.7	552.4	69.5	70.0	8.3	-14.6	8.6	-19.3	5167
17:48:31	28	4.1	-79 58.8	-143.0	-10.9	143.5					69.4	74.3	-13.6	-3.7	0.2	-0.0	5179
00000000	0	0.0	0 0.0														0
17:48:40	28	1.0	-80 0.9	-142.6	-11.3	143.0	264.7	1.7	-0.9	549.1	68.7	72.3	0.0	23.0	8.6	-21.0	5186
17:48:40	28	3.8	-80 0.9	-143.9	-11.3	144.4	264.7	1.6	-1.0	552.5	68.8	69.3	9.1	-14.1	8.5	-19.0	5166
17:48:41	28	4.0	-79 59.6	-142.7	-10.7	143.1					68.7	73.6	-13.6	-3.7	0.2	-0.0	5178
00000000	0	0.0	0 0.0														0
17:48:50	28	0.9	-80 1.7	-142.2	-11.2	142.7	264.7	1.6	-0.7	549.2	68.5	72.1	0.0	22.7	8.5	-19.4	5185
17:48:50	28	3.7	-80 1.7	-143.6	-11.2	144.0	264.8	1.5	-0.8	552.5	68.6	69.1	9.1	-14.1	8.5	-17.1	5163
17:48:51	28	4.0	-80 0.5	-142.3	-10.6	142.7					68.5	73.4	-13.4	-3.7	0.2	-0.0	5175
00000000	0	0.0	0 0.0														0
17:49:00	28	0.9	-80 2.6	-141.9	-11.2	142.3	264.8	1.6	-0.9	549.1	68.7	72.2	0.0	22.0	8.4	-19.4	5186
17:49:00	28	3.7	-80 2.6	-143.2	-11.2	143.7	264.8	1.5	-1.0	552.5	68.8	69.3	9.1	-14.1	8.3	-16.1	5164
17:49:01	28	3.9	-80 1.4	-142.0	-10.6	142.4					68.7	73.6	-13.4	-3.6	0.2	-0.0	5174
00000000	0	0.0	0 0.0														0
17:49:10	28	0.8	-80 3.5	-141.7	-11.3	142.1	264.9	1.6	-0.9	549.1	68.2	71.7	0.0	22.5	8.2	-18.3	5186
17:49:10	28	3.6	-80 3.5	-143.0	-11.3	143.4	264.8	1.4	-1.0	552.4	68.3	68.8	9.1	-14.0	8.2	-15.9	5167
17:49:11	28	3.8	-80 2.2	-141.7	-10.7	142.1					68.2	73.1	-13.4	-3.6	0.2	-0.0	5174
00000000	0	0.0	0 0.0														0
17:49:20	28	0.8	-80 4.3	-141.4	-11.3	141.8	265.1	1.7	-0.8	549.2	67.9	71.4	0.0	14.6	8.2	-18.3	5184
17:49:20	28	3.6	-80 4.3	-142.7	-11.3	143.1	264.9	1.6	-0.9	552.5	68.0	68.5	9.3	-13.9	8.1	-16.2	5159
17:49:21	28	3.8	-80 3.1	-141.4	-10.7	141.8					67.9	72.8	-13.6	-3.7	0.2	-0.0	5172
00000000	0	0.0	0 0.0														0
17:49:30	28	0.7	-80 5.2	-141.0	-11.3	141.4	265.2	1.7	-0.9	549.2	67.8	71.3	0.0	22.5	8.1	-18.6	5184
17:49:30	28	3.5	-80 5.2	-142.3	-11.3	142.8	264.9	1.6	-0.9	552.5	67.9	68.6	9.3	-13.8	8.1	-16.4	5163
17:49:31	28	3.7	-80 4.0	-141.1	-10.6	141.5					67.9	72.7	-12.5	-3.2	0.2	-0.0	5175
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:49:40	28	0.6	-80 6.1	-140.5	-11.4	141.0	265.1	1.8	-0.8	549.2	67.2	70.7	0.0	17.2	8.1	-18.8	5184
17:49:40	28	3.4	-80 6.1	-141.9	-11.4	142.3	264.8	1.7	-0.9	552.5	67.3	68.0	10.1	-13.3	8.0	-19.5	5166
17:49:41	28	3.7	-80 4.8	-140.6	-10.8	141.0					67.3	72.2	-12.9	-3.4	0.2	-0.0	5199
00000000	0	0.0	0 0.0														0
17:49:50	28	0.6	-80 6.9	-140.3	-11.6	140.7	265.1	1.7	-0.9	549.2	67.1	70.6	0.0	21.1	7.8	-19.2	5184
17:49:50	28	3.4	-80 6.9	-141.6	-11.6	142.1	264.9	1.6	-1.0	552.4	67.2	67.8	9.5	-13.5	7.7	-21.2	5162
17:49:51	28	3.6	-80 5.7	-140.3	-10.9	140.8					67.2	72.0	-13.5	-3.7	0.2	-0.0	5185
00000000	0	0.0	0 0.0														0
17:50:00	28	0.5	-80 7.8	-139.9	-11.7	140.4	264.8	1.9	-0.9	549.2	66.8	70.2	0.0	22.5	7.8	-18.2	5184
17:50:00	28	3.3	-80 7.8	-141.3	-11.6	141.7	264.7	1.8	-1.0	552.5	66.9	67.5	10.1	-13.2	7.7	-15.3	5160
17:50:01	28	3.6	-80 6.5	-140.0	-11.0	140.5					66.8	71.7	-13.3	-3.6	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:50:10	28	0.5	-80 8.6	-139.6	-11.7	140.1	264.7	1.8	-0.7	549.2	66.3	69.7	0.0	22.6	7.7	-17.7	5184
17:50:10	28	3.3	-80 8.6	-140.9	-11.6	141.4	264.7	1.7	-0.7	552.4	66.4	67.0	10.1	-13.1	7.6	-13.3	5163
17:50:11	28	3.5	-80 7.4	-139.7	-11.0	140.1					66.3	71.2	-12.9	-3.5	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:50:20	28	0.4	-80 9.5	-139.4	-11.5	139.9	264.8	1.9	-1.0	549.3	66.0	69.5	0.0	22.4	7.5	-16.6	5184
17:50:20	28	3.2	-80 9.5	-140.7	-11.5	141.2	264.8	1.8	-1.1	552.5	66.1	66.7	11.1	-12.7	7.5	-15.2	5163
17:50:21	28	3.4	-80 8.2	-139.5	-10.9	139.9					66.1	71.0	-14.3	-4.0	0.2	-0.0	5182
00000000	0	0.0	0 0.0														0
17:50:30	28	0.3	-80 10.3	-139.3	-11.3	139.7	264.9	1.9	-0.7	549.3	65.9	69.3	0.0	22.2	7.5	-16.0	5182
17:50:30	28	3.1	-80 10.3	-140.6	-11.2	141.1	264.9	1.7	-0.7	552.5	66.0	66.5	10.7	-12.8	7.4	-15.9	5164
17:50:31	28	3.4	-80 9.1	-139.4	-10.7	139.8					65.9	70.8	-14.4	-4.0	0.2	-0.0	5181
00000000	0	0.0	0 0.0														0
17:50:40	28	0.3	-80 11.2	-139.5	-11.3	140.0	264.6	1.8	-0.9	549.2	66.1	69.5	0.0	22.1	7.5	-16.0	5184
17:50:40	28	3.1	-80 11.2	-140.9	-11.2	141.3	264.6	1.7	-1.0	552.4	66.2	66.8	10.2	-12.9	7.4	-14.3	5164
17:50:41	28	3.3	-80 9.9	-139.6	-10.6	140.0					66.1	71.0	-12.9	-3.5	0.2	-0.0	5182
00000000	0	0.0	0 0.0														0
17:50:50	28	0.2	-80 12.0	-140.1	-11.4	140.6	264.7	1.7	-0.6	549.2	66.6	70.0	0.0	22.0	7.6	-16.4	5184
17:50:50	28	3.0	-80 12.0	-141.5	-11.3	141.9	264.7	1.6	-0.7	552.4	66.6	67.3	10.0	-13.2	7.5	-14.6	5166
17:50:51	28	3.3	-80 10.8	-140.2	-10.7	140.6					66.6	71.5	-13.2	-3.6	0.2	-0.0	5182
00000000	0	0.0	0 0.0														0
17:51:00	28	0.2	-80 12.9	-140.9	-11.5	141.3	264.8	1.6	-1.0	549.1	67.6	71.1	0.0	22.1	7.7	-14.8	5186
17:51:00	28	2.9	-80 12.9	-142.2	-11.4	142.7	264.9	1.5	-1.1	552.3	67.7	68.3	9.3	-13.8	7.6	-15.1	5165
17:51:01	28	3.2	-80 11.6	-140.9	-10.7	141.3					67.6	72.6	-14.3	-4.0	0.2	-0.0	5183
00000000	0	0.0	0 0.0														0
17:51:10	28	0.1	-80 13.7	-141.7	-11.7	142.2	265.0	1.6	-0.7	549.1	68.0	71.6	0.0	21.8	7.6	-12.4	5186
17:51:10	28	2.9	-80 13.7	-143.0	-11.6	143.5	264.9	1.5	-0.8	552.3	68.1	68.7	9.2	-14.0	7.5	-12.1	5164
17:51:11	28	3.1	-80 12.5	-141.7	-11.0	142.2					68.0	73.0	-14.1	-3.9	0.2	-0.0	5183
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:51:20	28	0.0	-80 14.6	-142.5	-11.7	143.0	265.1	1.5	-0.9	549.0	68.7	72.2	0.0	21.8	7.8	-13.0	5186
17:51:20	28	2.8	-80 14.6	-143.9	-11.7	144.3	264.9	1.4	-1.0	552.3	68.8	69.3	8.6	-14.5	7.8	-13.7	5165
17:51:21	28	3.1	-80 13.4	-142.6	-11.0	143.0					68.7	73.7	-14.5	-4.1	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:51:30	27	60.0	-80 15.5	-143.4	-11.7	143.8	265.2	1.5	-0.9	549.0	69.6	73.2	0.0	21.7	7.9	-14.0	5186
17:51:30	28	2.8	-80 15.5	-144.7	-11.6	145.2	264.9	1.4	-1.0	552.3	69.7	70.2	7.7	-15.1	7.8	-18.3	5168
17:51:31	28	3.0	-80 14.2	-143.4	-11.0	143.8					69.6	74.6	-14.8	-4.2	0.2	-0.0	5185
00000000	0	0.0	0 0.0														0
17:51:40	27	59.9	-80 16.3	-144.0	-11.6	144.5	265.1	1.4	-0.9	548.9	70.4	74.1	0.0	21.5	7.9	-14.9	5186
17:51:40	28	2.7	-80 16.3	-145.3	-11.6	145.8	264.8	1.4	-0.9	552.3	70.5	71.0	7.3	-15.4	7.9	-17.5	5167
17:51:41	28	3.0	-80 15.1	-144.0	-11.0	144.4					70.4	75.4	-14.5	-4.1	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:51:50	27	59.8	-80 17.2	-144.5	-11.4	145.0	265.0	1.5	-0.8	548.9	70.9	74.6	0.0	21.4	7.9	-15.6	5186
17:51:50	28	2.6	-80 17.2	-145.8	-11.3	146.3	264.8	1.4	-0.8	552.3	71.0	71.5	7.3	-15.6	7.9	-10.5	5166
17:51:51	28	2.9	-80 16.0	-144.6	-10.7	145.0					70.9	75.9	-14.2	-4.0	0.2	-0.0	5183
00000000	0	0.0	0 0.0														0
17:52:00	27	59.8	-80 18.1	-145.0	-11.4	145.4	264.9	1.4	-0.9	548.9	70.8	74.5	0.0	21.4	7.9	-13.5	5186
17:52:00	28	2.6	-80 18.1	-146.3	-11.3	146.8	264.9	1.3	-1.0	552.3	70.9	71.4	6.9	-15.7	7.9	-10.7	5164
17:52:01	28	2.8	-80 16.9	-145.0	-10.7	145.4					70.8	75.8	-14.7	-4.1	0.2	-0.0	5183
00000000	0	0.0	0 0.0														0
17:52:10	27	59.7	-80 19.0	-145.5	-11.3	145.9	264.8	1.3	-0.9	548.8	72.6	76.3	0.0	17.2	8.2	-14.6	5186
17:52:10	28	2.5	-80 19.0	-146.8	-11.2	147.2	264.8	1.2	-0.9	552.3	72.7	73.2	5.5	-16.8	8.2	-14.0	5171
17:52:11	28	2.8	-80 17.8	-145.6	-10.6	145.9					72.5	77.5	-14.1	-3.8	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:52:20	27	59.7	-80 19.9	-146.0	-11.4	146.4	265.0	1.2	-1.0	548.8	73.5	77.3	0.0	21.1	8.4	-14.0	5186
17:52:20	28	2.4	-80 19.9	-147.3	-11.3	147.8	264.9	1.1	-1.1	552.3	73.6	74.0	5.1	-17.2	8.4	-14.7	5165
17:52:21	28	2.7	-80 18.6	-146.1	-10.6	146.5					73.4	78.4	-15.1	-4.2	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:52:30	27	59.6	-80 20.8	-146.4	-11.6	146.8	265.0	1.5	-1.1	548.9	73.3	77.1	0.0	20.4	8.3	-15.2	5185
17:52:30	28	2.4	-80 20.8	-147.7	-11.5	148.2	265.0	1.3	-1.1	552.4	73.4	73.9	6.0	-16.8	8.3	-14.0	5163
17:52:31	28	2.7	-80 19.5	-146.5	-10.8	146.9					73.3	78.4	-15.1	-4.1	0.2	-0.0	5183
00000000	0	0.0	0 0.0														0
17:52:40	27	59.5	-80 21.7	-146.6	-11.7	147.0	264.8	1.4	-0.9	548.8	74.2	78.0	0.0	17.3	8.4	-15.8	5184
17:52:40	28	2.3	-80 21.7	-147.9	-11.6	148.3	264.8	1.3	-1.0	552.4	74.2	74.7	5.3	-17.4	8.4	-13.4	5165
17:52:41	28	2.6	-80 20.4	-146.7	-10.9	147.1					74.1	79.1	-15.3	-4.3	0.2	-0.0	5181
00000000	0	0.0	0 0.0														0
17:52:50	27	59.5	-80 22.6	-146.8	-11.5	147.2	264.7	1.3	-0.7	548.8	74.2	78.1	0.0	16.8	8.5	-14.2	5184
17:52:50	28	2.3	-80 22.6	-148.1	-11.4	148.6	264.7	1.2	-0.7	552.4	74.3	74.8	4.6	-17.6	8.4	-13.1	5164
17:52:51	28	2.6	-80 21.3	-146.9	-10.8	147.3					74.1	79.2	-14.6	-4.0	0.2	-0.0	5181
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:53:00	27	59.4	-80 23.5	-147.1	-11.3	147.5	264.8	1.2	-0.8	548.8	73.9	77.8	0.0	15.9	8.8	-12.6	5186
17:53:00	28	2.2	-80 23.5	-148.4	-11.2	148.8	264.9	1.1	-0.9	552.4	74.0	74.4	5.2	-17.4	8.7	-12.8	5167
17:53:01	28	2.5	-80 22.2	-147.2	-10.6	147.6					73.8	78.9	-15.4	-4.3	0.2	-0.0	5181
00000000	0	0.0	0 0.0														0
17:53:10	27	59.3	-80 24.4	-147.5	-11.1	147.9	264.7	1.1	-0.7	548.7	74.3	78.2	0.0	20.0	9.0	-13.3	5187
17:53:10	28	2.1	-80 24.4	-148.8	-10.9	149.2	264.6	1.0	-0.8	552.3	74.4	74.9	4.3	-17.8	8.9	-14.6	5163
17:53:11	28	2.4	-80 23.1	-147.6	-10.3	148.0					74.2	79.2	-14.5	-3.9	0.2	-0.0	5182
00000000	0	0.0	0 0.0														0
17:53:20	27	59.3	-80 25.3	-147.9	-10.7	148.3	264.9	1.2	-0.6	548.8	74.7	78.6	0.0	20.1	9.0	-14.6	5186
17:53:20	28	2.1	-80 25.3	-149.2	-10.5	149.6	264.7	1.1	-0.6	552.4	74.8	75.3	4.8	-17.6	9.0	-16.8	5168
17:53:21	28	2.4	-80 24.0	-148.0	-9.9	148.3					74.6	79.7	-14.7	-4.0	0.2	-0.0	5182
00000000	0	0.0	0 0.0														0
17:53:30	27	59.2	-80 26.2	-148.0	-10.5	148.4	265.2	1.3	-0.9	548.8	74.5	78.4	0.0	21.6	9.1	-15.7	5186
17:53:30	28	2.0	-80 26.2	-149.4	-10.3	149.7	264.8	1.2	-1.0	552.4	74.6	75.1	5.1	-17.5	9.1	-16.2	5170
17:53:31	28	2.3	-80 24.9	-148.1	-9.7	148.5					74.4	79.5	-14.9	-4.1	0.2	-0.0	5182
00000000	0	0.0	0 0.0														0
17:53:40	27	59.2	-80 27.1	-148.2	-10.3	148.6	265.0	1.2	-0.7	548.8	74.6	78.5	0.0	21.8	9.2	-16.7	5187
17:53:40	28	2.0	-80 27.1	-149.5	-10.1	149.9	264.7	1.1	-0.7	552.4	74.7	75.2	4.2	-17.9	9.1	-14.6	5165
17:53:41	28	2.3	-80 25.8	-148.3	-9.5	148.6					74.5	79.6	-15.0	-4.1	0.2	-0.0	5183
00000000	0	0.0	0 0.0														0
17:53:50	27	59.1	-80 28.0	-148.3	-10.0	148.6	264.9	1.2	-0.8	548.7	75.3	79.2	0.0	21.9	9.1	-15.8	5186
17:53:50	28	1.9	-80 28.0	-149.6	-9.9	149.9	264.7	1.2	-0.8	552.4	75.4	75.9	3.7	-18.2	9.1	-14.1	5168
17:53:51	28	2.2	-80 26.7	-148.4	-9.2	148.7					75.2	80.2	-14.1	-3.8	0.2	-0.0	5183
00000000	0	0.0	0 0.0														0
17:54:00	27	59.1	-80 28.9	-148.2	-9.9	148.6	265.0	1.2	-0.9	548.7	75.3	79.2	0.0	21.9	9.0	-16.1	5187
17:54:00	28	1.9	-80 28.9	-149.6	-9.8	149.9	264.9	1.1	-1.0	552.4	75.4	75.9	4.5	-17.9	8.9	-14.2	5168
17:54:01	28	2.2	-80 27.6	-148.4	-9.1	148.6					75.2	80.3	-15.0	-4.1	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:54:10	27	59.0	-80 29.8	-148.5	-10.2	148.8	265.0	0.9	-1.2	548.6	75.8	79.7	0.0	22.0	9.0	-16.1	5189
17:54:10	28	1.8	-80 29.8	-149.8	-10.0	150.1	265.0	0.8	-1.2	552.3	75.9	76.3	3.3	-18.6	9.0	-14.4	5170
17:54:11	28	2.1	-80 28.5	-148.6	-9.4	148.9					75.7	80.7	-15.0	-4.1	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:54:20	27	59.0	-80 30.7	-148.9	-10.5	149.3	265.1	1.1	-1.1	548.8	75.4	79.3	0.0	22.1	9.1	-14.2	5187
17:54:20	28	1.8	-80 30.7	-150.2	-10.3	150.6	265.0	1.0	-1.1	552.4	75.5	75.9	4.1	-18.1	9.1	-13.6	5169
17:54:21	28	2.1	-80 29.4	-149.0	-9.7	149.3					75.3	80.4	-15.3	-4.2	0.2	-0.0	5184
00000000	0	0.0	0 0.0														0
17:54:30	27	58.9	-80 31.6	-149.1	-10.8	149.5	265.0	1.2	-1.0	548.8	75.5	79.4	0.0	22.4	9.1	-14.5	5187
17:54:30	28	1.7	-80 31.6	-150.4	-10.6	150.8	265.0	1.0	-1.1	552.5	75.6	76.0	3.5	-18.4	9.1	-15.0	5163
17:54:31	28	2.0	-80 30.4	-149.2	-9.9	149.6					75.4	80.4	-14.9	-4.1	0.2	-0.0	5182
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:54:40	27 58.8	-80 32.5	-149.2	-11.0	149.6	264.9	1.1	-1.0	548.7	76.1	80.1	0.0	22.4	9.1	-14.8	5187
17:54:40	28 1.6	-80 32.5	-150.5	-10.8	150.9	264.9	1.0	-1.1	552.4	76.2	76.6	3.6	-18.5	9.1	-15.7	5169
17:54:41	28 2.0	-80 31.3	-149.3	-10.1	149.7					76.0	81.1	-14.9	-4.1	0.2	-0.0	5183
00000000	0 0.0	0 0.0														0
17:54:50	27 58.8	-80 33.4	-149.4	-11.0	149.8	264.8	1.0	-0.8	548.7	76.3	80.3	0.0	22.4	9.1	-15.4	5187
17:54:50	28 1.6	-80 33.4	-150.7	-10.8	151.1	264.8	0.9	-0.9	552.3	76.4	76.8	3.1	-18.8	9.1	-15.1	5166
17:54:51	28 1.9	-80 32.2	-149.5	-10.2	149.9					76.2	81.2	-14.7	-4.0	0.2	-0.0	5184
00000000	0 0.0	0 0.0														0
17:55:00	27 58.7	-80 34.3	-149.6	-11.0	150.0	264.8	1.1	-0.8	548.7	76.8	80.8	0.0	23.2	9.1	-15.8	5185
17:55:00	28 1.5	-80 34.3	-150.8	-10.8	151.2	264.9	0.9	-0.9	552.4	76.9	77.3	3.1	-18.9	9.1	-14.0	5162
17:55:01	28 1.9	-80 33.1	-149.7	-10.2	150.0					76.6	81.7	-14.8	-4.0	0.2	-0.0	5184
00000000	0 0.0	0 0.0														0
17:55:10	27 58.7	-80 35.2	-149.8	-11.1	150.2	265.0	1.1	-0.8	548.7	76.0	80.0	0.0	22.9	9.1	-16.3	5185
17:55:10	28 1.5	-80 35.2	-151.0	-10.8	151.4	264.9	1.0	-0.8	552.4	76.1	76.5	3.6	-18.5	9.0	-13.8	5166
17:55:11	28 1.8	-80 34.0	-149.9	-10.2	150.2					75.9	81.0	-15.1	-4.1	0.2	-0.0	5184
00000000	0 0.0	0 0.0														0
17:55:20	27 58.6	-80 36.1	-149.8	-11.0	150.2	265.0	1.1	-0.9	548.7	76.4	80.4	0.0	28.5	9.1	-16.4	5176
17:55:20	28 1.4	-80 36.1	-151.1	-10.8	151.5	264.8	1.0	-1.0	552.4	76.5	76.9	3.5	-18.6	9.1	-14.4	5152
17:55:21	28 1.8	-80 34.9	-150.0	-10.1	150.3					76.3	81.3	-14.7	-3.9	0.2	-0.0	5184
00000000	0 0.0	0 0.0														0
17:55:30	27 58.5	-80 37.1	-149.9	-10.9	150.3	265.2	1.0	-0.8	548.6	77.0	81.0	0.0	26.7	9.2	-14.8	5175
17:55:30	28 1.4	-80 37.1	-151.2	-10.7	151.6	264.9	0.9	-0.9	552.3	77.1	77.5	2.5	-19.2	9.2	-14.8	5146
17:55:31	28 1.7	-80 35.8	-150.1	-10.0	150.4					76.9	81.9	-14.7	-4.0	0.2	-0.0	5185
00000000	0 0.0	0 0.0														0
17:55:40	27 58.5	-80 38.0	-150.1	-10.9	150.5	265.1	1.0	-0.8	548.6	76.8	80.8	0.0	25.6	9.2	-14.0	5176
17:55:40	28 1.3	-80 38.0	-151.4	-10.6	151.7	264.8	0.9	-0.9	552.4	76.9	77.3	3.3	-18.8	9.2	-14.8	5152
17:55:41	28 1.6	-80 36.7	-150.2	-10.0	150.6					76.6	81.7	-14.7	-4.0	0.2	-0.0	5185
00000000	0 0.0	0 0.0														0
17:55:50	27 58.4	-80 38.9	-150.2	-10.8	150.5	265.1	1.1	-0.9	548.7	76.9	80.9	0.0	29.5	9.3	-14.4	5171
17:55:50	28 1.2	-80 38.9	-151.4	-10.6	151.8	264.9	1.0	-1.0	552.4	77.0	77.4	2.9	-19.0	9.3	-14.7	5143
17:55:51	28 1.6	-80 37.7	-150.3	-10.0	150.6					76.8	81.8	-15.1	-4.1	0.2	-0.0	5185
00000000	0 0.0	0 0.0														0
17:56:00	27 58.4	-80 39.8	-150.0	-10.3	150.4	265.3	1.1	-0.8	548.7	77.2	81.2	0.0	28.0	9.3	-14.9	5171
17:56:00	28 1.2	-80 39.8	-151.3	-10.1	151.6	265.3	1.0	-0.8	552.4	77.3	77.6	2.8	-19.1	9.2	-15.4	5145
17:56:01	28 1.5	-80 38.6	-150.2	-9.5	150.5					77.1	82.1	-15.2	-4.1	0.2	-0.0	5184
00000000	0 0.0	0 0.0														0
17:56:10	27 58.3	-80 40.7	-150.2	-9.2	150.5	265.6	1.0	-0.2	548.6	77.1	81.1	0.0	27.3	9.3	-15.4	5172
17:56:10	28 1.1	-80 40.7	-151.4	-9.0	151.7	265.6	0.9	-0.3	552.3	77.2	77.6	3.2	-18.9	9.3	-15.7	5144
17:56:11	28 1.5	-80 39.5	-150.3	-8.4	150.5					77.0	82.1	-15.1	-4.1	0.2	-0.0	5185
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:56:20	27 58.3	-80 41.6	-150.6	-8.4	150.8	266.0	0.9	-0.5	548.5	77.2	81.2	0.0	27.9	9.4	-15.7	5175
17:56:20	28 1.1	-80 41.6	-151.8	-8.1	152.0	266.0	0.8	-0.6	552.3	77.3	77.7	2.9	-19.1	9.3	-15.9	5144
17:56:21	28 1.4	-80 40.4	-150.7	-7.5	150.9					77.1	82.1	-14.6	-3.9	0.2	-0.0	5187
00000000	0 0.0	0 0.0														0
17:56:30	27 58.2	-80 42.5	-150.7	-8.2	150.9	266.2	1.1	-1.0	548.6	77.7	81.7	0.0	27.3	9.4	-15.9	5173
17:56:30	28 1.0	-80 42.5	-151.9	-7.9	152.1	266.2	0.9	-1.1	552.4	77.8	78.2	2.4	-19.5	9.3	-16.6	5146
17:56:31	28 1.4	-80 41.3	-150.8	-7.3	151.0					77.6	82.7	-15.2	-4.2	0.2	-0.0	5187
00000000	0 0.0	0 0.0														0
17:56:40	27 58.2	-80 43.5	-150.7	-8.1	151.0	266.3	1.0	-0.8	548.6	78.0	82.0	0.0	29.6	9.2	-16.2	5173
17:56:40	28 1.0	-80 43.5	-152.0	-7.8	152.2	266.3	0.8	-0.9	552.4	78.1	78.4	2.5	-19.5	9.2	-17.5	5149
17:56:41	28 1.4	-80 42.2	-150.9	-7.2	151.0					77.8	82.9	-15.0	-4.1	0.2	-0.0	5188
00000000	0 0.0	0 0.0														0
17:56:50	27 58.1	-80 44.4	-150.9	-8.1	151.1	266.2	0.9	-0.9	548.5	77.9	82.0	0.0	28.3	9.2	-16.3	5174
17:56:50	28 1.0	-80 44.4	-152.1	-7.8	152.3	266.3	0.8	-1.0	552.3	78.0	78.4	2.1	-19.6	9.2	-16.9	5148
17:56:51	28 1.3	-80 43.2	-151.0	-7.2	151.2					77.8	82.8	-14.9	-4.0	0.2	-0.0	5189
00000000	0 0.0	0 0.0														0
17:57:00	27 58.1	-80 45.3	-151.0	-8.1	151.2	266.2	1.0	-0.9	548.6	77.7	81.7	0.0	24.6	9.2	-16.5	5173
17:57:00	28 0.9	-80 45.3	-152.2	-7.8	152.4	266.3	0.9	-1.0	552.4	77.8	78.2	2.1	-19.5	9.1	-16.2	5148
17:57:01	28 1.3	-80 44.1	-151.1	-7.2	151.3					77.6	82.6	-14.8	-4.0	0.2	-0.0	5189
00000000	0 0.0	0 0.0														0
17:57:10	27 58.0	-80 46.2	-150.9	-8.2	151.1	266.5	1.1	-0.9	548.6	77.8	81.9	0.0	20.4	9.3	-16.7	5172
17:57:10	28 0.9	-80 46.2	-152.1	-7.9	152.3	266.4	1.0	-1.0	552.4	77.9	78.3	2.3	-19.5	9.3	-17.1	5144
17:57:11	28 1.3	-80 45.0	-151.0	-7.3	151.2					77.7	82.8	-15.1	-4.1	0.2	-0.0	5189
00000000	0 0.0	0 0.0														0
17:57:20	27 58.0	-80 47.1	-150.8	-8.3	151.0	266.6	1.1	-0.9	548.6	77.7	81.7	0.0	26.5	9.3	-17.0	5170
17:57:20	28 0.8	-80 47.1	-152.0	-8.0	152.2	266.3	1.0	-1.1	552.4	77.7	78.1	2.5	-19.4	9.3	-19.4	5142
17:57:21	28 1.2	-80 45.9	-150.9	-7.4	151.1					77.5	82.6	-15.0	-4.1	0.2	-0.0	5189
00000000	0 0.0	0 0.0														0
17:57:30	27 58.0	-80 48.1	-150.8	-8.2	151.0	266.7	1.0	-0.8	548.6	77.3	81.3	0.0	24.9	9.2	-17.4	5170
17:57:30	28 0.8	-80 48.1	-151.9	-7.9	152.1	266.3	0.9	-0.9	552.3	77.4	77.8	2.5	-19.3	9.2	-21.0	5143
17:57:31	28 1.2	-80 46.8	-150.9	-7.3	151.1					77.2	82.2	-14.8	-4.0	0.2	-0.0	5185
00000000	0 0.0	0 0.0														0
17:57:40	27 57.9	-80 49.0	-150.9	-8.1	151.1	266.6	1.0	-0.7	548.7	77.1	81.1	0.0	22.5	9.4	-17.9	5171
17:57:40	28 0.7	-80 49.0	-152.1	-7.8	152.3	266.3	0.9	-0.8	552.4	77.2	77.6	2.7	-19.2	9.3	-21.2	5148
17:57:41	28 1.1	-80 47.8	-151.0	-7.2	151.2					77.0	82.0	-14.7	-4.0	0.2	-0.0	5178
00000000	0 0.0	0 0.0														0
17:57:50	27 57.9	-80 49.9	-151.0	-7.8	151.2	266.5	1.0	-0.8	548.7	77.1	81.1	0.0	18.1	9.2	-18.1	5171
17:57:50	28 0.7	-80 49.9	-152.1	-7.5	152.3	266.3	0.9	-0.8	552.4	77.2	77.6	2.7	-19.2	9.2	-20.3	5139
17:57:51	28 1.1	-80 48.7	-151.1	-6.9	151.3					77.0	82.0	-14.9	-4.1	0.2	-0.0	5178
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:58:00	27 57.8	-80 50.8	-151.0	-7.9	151.2	266.3	1.0	-2.4	548.7	77.2	81.1	0.0	9.9	9.3	-18.3	5172
17:58:00	28 0.7	-80 50.8	-152.2	-7.6	152.4	266.2	0.9	-2.5	552.4	77.3	77.6	2.0	-19.5	9.3	-19.2	5150
17:58:01	28 1.1	-80 49.6	-151.2	-6.9	151.3					77.0	82.1	-15.4	-4.3	0.2	-0.0	5179
00000000	0 0.0	0 0.0														0
17:58:10	27 57.8	-80 51.7	-150.7	-10.5	151.1	265.2	1.1	-3.0	548.7	77.3	81.3	0.0	26.5	9.2	-18.8	5171
17:58:10	28 0.6	-80 51.7	-151.9	-10.1	152.2	265.2	1.0	-3.0	552.4	77.4	77.8	2.0	-19.5	9.1	-18.4	5142
17:58:11	28 1.0	-80 50.5	-150.9	-9.3	151.2					77.2	82.2	-14.5	-3.9	0.2	-0.0	5178
00000000	0 0.0	0 0.0														0
17:58:20	27 57.7	-80 52.7	-150.5	-12.9	151.1	264.4	1.1	-1.9	548.7	77.5	81.5	0.0	25.1	9.2	-19.3	5171
17:58:20	28 0.5	-80 52.7	-151.7	-12.6	152.2	264.3	0.9	-2.0	552.4	77.6	78.0	2.4	-19.4	9.2	-18.5	5137
17:58:21	28 1.0	-80 51.4	-150.7	-11.9	151.1					77.4	82.4	-14.5	-3.9	0.2	-0.0	5181
00000000	0 0.0	0 0.0														0
17:58:30	27 57.6	-80 53.6	-150.5	-14.2	151.1	264.0	0.9	-1.5	548.6	77.8	81.8	0.0	25.6	9.3	-19.7	5169
17:58:30	28 0.5	-80 53.6	-151.6	-13.9	152.2	264.0	0.8	-1.6	552.3	77.9	78.3	1.9	-19.7	9.3	-18.7	5144
17:58:31	28 0.9	-80 52.4	-150.6	-13.2	151.2					77.7	82.7	-14.9	-4.0	0.2	-0.0	5184
00000000	0 0.0	0 0.0														0
17:58:40	27 57.6	-80 54.5	-150.3	-17.0	151.2	262.8	1.0	-2.5	548.6	77.6	81.6	0.0	25.5	9.4	-20.0	5162
17:58:40	28 0.4	-80 54.5	-151.4	-16.6	152.3	262.8	0.8	-2.6	552.3	77.7	78.1	2.5	-19.3	9.3	-19.2	5136
17:58:41	28 0.8	-80 53.3	-150.4	-15.8	151.2					77.5	82.5	-14.8	-4.0	0.2	-0.0	5185
00000000	0 0.0	0 0.0														0
17:58:50	27 57.5	-80 55.4	-150.1	-19.4	151.3	261.8	1.1	-2.0	548.6	77.9	81.9	0.0	19.4	9.5	-20.3	5169
17:58:50	28 0.3	-80 55.4	-151.2	-19.0	152.4	261.8	0.9	-2.1	552.4	78.0	78.4	2.5	-19.4	9.5	-19.3	5145
17:58:51	28 0.7	-80 54.2	-150.2	-18.3	151.3					77.8	82.9	-15.1	-4.1	0.2	-0.0	5186
00000000	0 0.0	0 0.0														0
17:59:00	27 57.3	-80 56.3	-149.9	-20.7	151.3	261.4	1.0	-1.5	548.6	78.4	82.5	0.0	13.9	9.6	-20.5	5169
17:59:00	28 0.2	-80 56.3	-151.0	-20.3	152.4	261.5	0.9	-1.6	552.4	78.5	78.9	1.9	-19.8	9.6	-18.9	5139
17:59:01	28 0.6	-80 55.1	-150.0	-19.7	151.3					78.3	83.4	-14.8	-4.0	0.2	-0.0	5186
00000000	0 0.0	0 0.0														0
17:59:10	27 57.2	-80 57.2	-149.8	-21.6	151.3	261.4	1.0	-1.3	548.6	77.9	81.9	0.0	19.6	9.3	-20.7	5168
17:59:10	28 0.1	-80 57.2	-150.8	-21.2	152.3	261.3	0.9	-1.4	552.4	78.0	78.3	2.2	-19.6	9.2	-19.1	5142
17:59:11	28 0.5	-80 56.0	-149.9	-20.6	151.3					77.7	82.8	-15.2	-4.2	0.2	-0.0	5184
00000000	0 0.0	0 0.0														0
17:59:20	27 57.1	-80 58.1	-149.7	-21.8	151.3	261.3	1.1	-0.9	548.7	77.1	81.0	0.0	26.5	9.2	-20.9	5159
17:59:20	27 60.0	-80 58.1	-150.8	-21.4	152.3	261.1	1.0	-1.0	552.4	77.1	77.5	2.7	-19.2	9.2	-19.1	5133
17:59:21	28 0.4	-80 56.9	-149.8	-20.9	151.3					76.9	82.0	-15.0	-4.1	0.2	-0.0	5183
00000000	0 0.0	0 0.0														0
17:59:30	27 57.0	-80 59.1	-149.4	-21.7	151.0	261.4	1.2	-0.9	548.7	77.9	82.0	0.0	25.8	9.4	-21.0	5160
17:59:30	27 59.8	-81 59.1	-150.5	-21.3	152.0	261.1	1.1	-1.0	552.4	78.0	78.4	2.1	-19.6	9.3	-18.3	5138
17:59:31	28 0.3	-80 57.8	-149.6	-20.8	151.0					77.8	82.9	-14.9	-4.0	0.2	-0.0	5183
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:59:40	27 56.9	-80 60.0	-149.2	-21.4	150.7	261.6	1.1	-0.7	548.7	77.4	81.4	0.0	24.1	9.2	-18.0	5161
17:59:40	27 59.7	-81 60.0	-150.2	-21.0	151.7	261.2	1.0	-0.8	552.5	77.5	77.9	2.7	-19.2	9.2	-17.0	5137
17:59:41	28 0.2	-80 58.8	-149.3	-20.5	150.7					77.3	82.4	-14.8	-4.0	0.2	-0.0	5181
00000000	0 0.0	0 0.0														0
17:59:50	27 56.8	-81 0.9	-149.2	-21.1	150.7	261.3	0.9	-0.6	548.6	77.1	81.1	0.0	23.0	9.1	-18.5	5163
17:59:50	27 59.6	-81 0.9	-150.3	-20.7	151.7	261.1	0.8	-0.7	552.3	77.2	77.6	2.5	-19.3	9.1	-16.6	5134
17:59:51	28 0.1	-80 59.7	-149.3	-20.2	150.7					77.0	82.0	-15.1	-4.1	0.2	-0.0	5180
00000000	0 0.0	0 0.0														0
18:00:00	27 56.6	-81 1.8	-149.6	-20.9	151.0	261.4	0.9	-0.9	548.6	77.2	81.3	0.0	22.5	8.9	-18.6	5163
18:00:00	27 59.5	-81 1.8	-150.6	-20.5	152.0	261.3	0.8	-0.9	552.3	77.3	77.7	2.7	-19.2	8.9	-17.1	5133
18:00:01	27 60.0	-81 0.6	-149.7	-19.9	151.0					77.1	82.2	-14.9	-4.1	0.2	-0.0	5179
00000000	0 0.0	0 0.0														0
18:00:10	27 56.5	-81 2.7	-149.8	-20.8	151.3	261.2	0.9	-0.8	548.6	77.5	81.5	0.0	18.5	9.5	-18.6	5162
18:00:10	27 59.4	-81 2.7	-150.9	-20.3	152.2	261.2	0.8	-0.8	552.3	77.6	77.9	2.0	-19.6	9.5	-17.4	5140
18:00:11	27 59.8	-81 1.5	-149.9	-19.9	151.2					77.3	82.4	-15.3	-4.2	0.2	-0.0	5180
00000000	0 0.0	0 0.0														0
18:00:20	27 56.4	-81 3.6	-149.9	-20.5	151.3	261.1	1.0	-0.9	548.6	77.5	81.5	0.0	23.2	8.8	-18.6	5157
18:00:20	27 59.3	-81 3.6	-150.9	-20.1	152.2	261.1	0.9	-0.9	552.4	77.6	78.0	2.4	-19.5	8.8	-19.2	5128
18:00:21	27 59.7	-81 2.4	-150.0	-19.6	151.3					77.4	82.5	-15.1	-4.1	0.2	-0.0	5178
00000000	0 0.0	0 0.0														0
18:00:30	27 56.3	-81 4.5	-149.8	-21.2	151.3	260.6	1.2	-1.3	548.6	79.2	83.4	0.0	23.2	8.3	-14.8	5156
18:00:30	27 59.2	-81 4.5	-150.8	-20.8	152.2	260.6	1.0	-1.4	552.4	79.2	79.6	2.6	-19.7	8.3	-15.2	5128
18:00:31	27 59.6	-81 3.3	-149.9	-20.2	151.3					79.0	84.1	-14.5	-3.8	0.2	-0.0	5182
00000000	0 0.0	0 0.0														0
18:00:40	27 56.2	-81 5.4	-149.6	-23.1	151.4	261.4	0.8	-2.3	548.6	77.2	81.1	0.0	22.5	8.2	-9.1	5155
18:00:40	27 59.1	-81 5.4	-150.6	-22.6	152.3	261.4	0.7	-2.3	552.4	77.3	77.8	2.4	-19.3	8.2	-8.3	5130
18:00:41	27 59.5	-81 4.2	-149.7	-21.9	151.3					77.1	82.1	-13.8	-3.7	0.2	-0.0	5184
00000000	0 0.0	0 0.0														0
18:00:50	27 56.1	-81 6.3	-149.8	-23.5	151.6	260.3	0.9	-0.6	548.6	77.4	81.6	0.0	21.1	8.6	-5.6	5156
18:00:50	27 58.9	-81 6.3	-150.8	-23.1	152.5	260.3	0.7	-0.7	552.4	77.5	77.8	2.2	-19.7	8.6	-3.9	5131
18:00:51	27 59.4	-81 5.1	-149.8	-22.7	151.5					77.3	82.4	-17.0	-4.9	0.2	-0.0	5181
00000000	0 0.0	0 0.0														0
18:01:00	27 55.9	-81 7.3	-149.9	-22.9	151.7	259.9	0.9	-0.4	548.5	79.0	83.1	0.0	22.2	8.9	-7.5	5153
18:01:00	27 58.8	-81 7.3	-150.9	-22.5	152.6	259.9	0.8	-0.5	552.4	79.1	79.4	-0.2	-21.0	8.9	-10.4	5126
18:01:01	27 59.3	-81 6.0	-150.0	-22.0	151.6					78.8	83.9	-15.1	-4.2	0.2	-0.0	5181
00000000	0 0.0	0 0.0														0
18:01:10	27 55.8	-81 8.2	-149.9	-23.3	151.7	261.1	0.9	-1.6	548.5	79.1	83.2	0.0	21.8	9.4	-9.2	5154
18:01:10	27 58.7	-81 8.2	-150.8	-22.8	152.6	261.0	0.8	-1.7	552.3	79.2	79.5	1.1	-20.5	9.4	-10.6	5131
18:01:11	27 59.2	-81 7.0	-150.0	-22.3	151.6					79.0	84.1	-15.6	-4.3	0.2	-0.0	5180
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:01:20	27 55.7	-81 9.1	-149.7	-24.1	151.6	260.6	0.8	-1.3	548.4	79.7	83.8	0.0	23.4	9.5	-10.1	5154
18:01:20	27 58.6	-81 9.1	-150.6	-23.7	152.5	260.3	0.7	-1.4	552.3	79.8	80.1	1.3	-20.4	9.5	-7.0	5133
18:01:21	27 59.0	-81 7.9	-149.8	-23.1	151.5					79.5	84.6	-15.9	-4.4	0.2	-0.0	5182
00000000	0 0.0	0 0.0														0
18:01:30	27 55.6	-81 10.0	-149.9	-24.2	151.9	260.7	0.5	-1.0	548.4	79.5	83.6	0.0	22.5	10.0	-11.1	5156
18:01:30	27 58.4	-81 10.0	-150.8	-23.8	152.7	260.4	0.4	-1.0	552.2	79.6	79.9	0.1	-20.9	10.0	-13.3	5133
18:01:31	27 58.9	-81 8.8	-150.0	-23.3	151.8					79.3	84.4	-15.0	-4.1	0.2	-0.0	5180
00000000	0 0.0	0 0.0														0
18:01:40	27 55.4	-81 10.9	-150.2	-24.3	152.1	260.5	0.7	-1.0	548.6	78.2	82.2	0.0	21.1	9.8	-12.3	5152
18:01:40	27 58.3	-81 10.9	-151.1	-23.8	153.0	260.1	0.6	-1.1	552.4	78.3	78.8	0.7	-20.3	9.7	-20.0	5126
18:01:41	27 58.8	-81 9.7	-150.3	-23.3	152.1					78.1	83.1	-13.3	-3.4	0.2	-0.0	5172
00000000	0 0.0	0 0.0														0
18:01:50	27 55.3	-81 11.8	-150.0	-24.6	152.0	260.5	1.2	-1.3	548.8	78.5	82.5	0.0	20.6	9.6	-13.3	5147
18:01:50	27 58.2	-81 11.8	-150.9	-24.1	152.8	260.3	1.1	-1.3	552.6	78.5	79.0	2.5	-19.6	9.5	-23.9	5122
18:01:51	27 58.7	-81 10.6	-150.2	-23.5	152.0					78.3	83.4	-13.0	-3.3	0.2	-0.0	5169
00000000	0 0.0	0 0.0														0
18:02:00	27 55.2	-81 12.7	-149.2	-24.3	151.2	259.8	1.4	-0.6	548.6	78.5	82.6	0.0	17.2	9.7	-14.1	5151
18:02:00	27 58.1	-81 12.7	-150.1	-23.8	152.0	259.7	1.3	-0.6	552.5	78.6	79.0	1.2	-20.1	9.7	-18.2	5127
18:02:01	27 58.5	-81 11.5	-149.4	-23.3	151.2					78.3	83.4	-14.7	-3.9	0.2	-0.0	5170
00000000	0 0.0	0 0.0														0
18:02:10	27 55.0	-81 13.6	-149.1	-23.6	150.9	259.8	1.2	-0.5	548.6	77.0	80.9	0.0	17.2	9.2	-14.7	5156
18:02:10	27 57.9	-81 13.6	-150.0	-23.1	151.7	259.8	1.1	-0.5	552.3	77.0	77.5	2.6	-19.2	9.2	-17.9	5131
18:02:11	27 58.4	-81 12.4	-149.2	-22.6	150.9					76.8	81.9	-14.7	-3.9	0.2	-0.0	5170
00000000	0 0.0	0 0.0														0
18:02:20	27 54.9	-81 14.6	-149.0	-23.1	150.8	260.0	0.9	-0.8	548.5	77.0	80.9	0.0	11.7	9.3	-13.8	5157
18:02:20	27 57.8	-81 14.6	-149.9	-22.6	151.6	260.0	0.8	-0.8	552.3	77.1	77.8	2.6	-19.1	9.3	-15.6	5129
18:02:21	27 58.3	-81 13.3	-149.1	-22.1	150.7					76.9	81.9	-11.0	-2.6	0.2	-0.0	5172
00000000	0 0.0	0 0.0														0
18:02:30	27 54.8	-81 15.5	-149.0	-22.8	150.8	260.3	1.3	-1.0	548.7	77.4	81.4	0.0	19.3	9.3	-13.7	5159
18:02:30	27 57.7	-81 15.5	-149.9	-22.3	151.5	260.3	1.2	-1.1	552.4	77.5	77.8	3.3	-19.0	9.3	-8.8	5134
18:02:31	27 58.2	-81 14.3	-149.2	-21.8	150.8					77.3	82.4	-15.5	-4.3	0.2	-0.0	5172
00000000	0 0.0	0 0.0														0
18:02:40	27 54.7	-81 16.4	-148.6	-22.6	150.3	260.4	1.6	-0.9	548.8	76.7	80.6	0.0	20.9	9.1	-14.3	5165
18:02:40	27 57.6	-81 16.4	-149.4	-22.1	151.0	260.4	1.5	-1.0	552.6	76.8	77.0	3.2	-19.0	9.1	-12.3	5140
18:02:41	27 58.1	-81 15.2	-148.7	-21.8	150.3					76.6	81.7	-16.6	-4.8	0.2	-0.0	5171
00000000	0 0.0	0 0.0														0
18:02:50	27 54.5	-81 17.3	-147.7	-22.2	149.3	260.3	1.9	-0.8	548.9	75.6	79.5	0.0	17.1	8.4	-9.8	5162
18:02:50	27 57.4	-81 17.3	-148.5	-21.6	150.1	260.3	1.8	-0.9	552.6	75.7	76.1	3.5	-18.3	8.3	-11.7	5142
18:02:51	27 57.9	-81 16.1	-147.9	-21.2	149.4					75.5	80.6	-15.7	-4.3	0.2	-0.0	5170
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:03:00	27 54.4	-81 18.2	-146.9	-21.5	148.5	260.2	1.8	-0.4	548.9	73.8	77.3	0.0	19.8	8.1	-4.7	5158
18:03:00	27 57.3	-81 18.2	-147.7	-21.0	149.2	260.3	1.6	-0.5	552.4	73.9	74.2	5.3	-17.1	8.1	-5.1	5139
18:03:01	27 57.8	-81 17.0	-147.0	-20.6	148.5					73.7	78.9	-16.9	-4.9	0.2	-0.0	5171
00000000	0 0.0	0 0.0														0
18:03:10	27 54.3	-81 19.1	-146.8	-21.1	148.3	260.7	1.3	-1.0	548.8	72.8	76.5	0.0	20.6	8.1	-3.1	5160
18:03:10	27 57.2	-81 19.1	-147.6	-20.5	149.0	260.6	1.2	-1.2	552.2	72.9	73.3	5.5	-16.8	8.0	-0.5	5135
18:03:11	27 57.7	-81 17.9	-146.8	-20.0	148.2					72.8	77.7	-15.2	-4.3	0.2	-0.0	5172
00000000	0 0.0	0 0.0														0
18:03:20	27 54.2	-81 20.0	-147.0	-20.8	148.5	261.0	1.3	-0.8	548.7	75.0	78.9	0.0	20.1	8.0	-4.9	5167
18:03:20	27 57.1	-81 20.0	-147.8	-20.2	149.2	260.7	1.2	-0.9	552.3	75.1	75.6	4.8	-17.6	7.9	-9.0	5147
18:03:21	27 57.6	-81 18.8	-147.1	-19.9	148.4					74.9	80.0	-14.6	-4.0	0.2	-0.0	5171
00000000	0 0.0	0 0.0														0
18:03:30	27 54.1	-81 20.8	-147.0	-20.9	148.5	261.5	1.2	-1.1	548.6	75.8	79.7	0.0	9.2	9.2	-5.2	5168
18:03:30	27 57.0	-81 20.8	-147.7	-20.4	149.1	261.2	1.1	-1.2	552.3	75.8	76.2	3.3	-18.4	9.1	-5.3	5146
18:03:31	27 57.5	-81 19.6	-147.1	-19.9	148.4					75.6	80.7	-16.1	-4.6	0.2	-0.0	5170
00000000	0 0.0	0 0.0														0
18:03:40	27 54.0	-81 21.7	-147.0	-21.3	148.6	261.2	1.2	-1.0	548.7	74.8	78.7	0.0	20.2	8.9	-7.5	5161
18:03:40	27 56.9	-81 21.7	-147.8	-20.8	149.2	260.8	1.1	-1.1	552.3	74.9	75.5	4.2	-17.9	8.8	-5.2	5139
18:03:41	27 57.4	-81 20.5	-147.1	-20.4	148.5					74.7	79.8	-14.0	-3.8	0.2	-0.0	5169
00000000	0 0.0	0 0.0														0
18:03:50	27 53.8	-81 22.6	-147.1	-22.3	148.8	261.2	1.1	-1.4	548.7	75.4	79.2	0.0	16.9	8.6	-5.3	5162
18:03:50	27 56.8	-81 22.6	-147.8	-21.8	149.4	261.0	1.0	-1.5	552.3	75.5	76.0	3.3	-18.5	8.6	-6.9	5134
18:03:51	27 57.3	-81 21.4	-147.2	-21.2	148.7					75.3	80.4	-14.6	-3.9	0.2	-0.0	5168
00000000	0 0.0	0 0.0														0
18:04:00	27 53.7	-81 23.5	-147.2	-23.0	149.0	260.6	0.9	-1.3	548.5	76.9	80.8	0.0	14.7	9.1	-6.8	5163
18:04:00	27 56.6	-81 23.5	-148.0	-22.4	149.6	260.5	0.8	-1.4	552.2	77.0	77.3	2.9	-18.9	9.0	-12.3	5136
18:04:01	27 57.2	-81 22.3	-147.3	-22.0	148.9					76.8	81.9	-15.4	-4.2	0.2	-0.0	5172
00000000	0 0.0	0 0.0														0
18:04:10	27 53.6	-81 24.4	-147.5	-23.6	149.4	260.5	0.9	-1.4	548.6	77.6	81.6	0.0	12.2	9.5	-8.2	5162
18:04:10	27 56.5	-81 24.4	-148.2	-23.0	150.0	260.5	0.8	-1.5	552.3	77.7	78.1	2.3	-19.3	9.5	-19.2	5142
18:04:11	27 57.0	-81 23.2	-147.6	-22.6	149.3					77.5	82.6	-14.4	-3.8	0.2	-0.0	5169
00000000	0 0.0	0 0.0														0
18:04:20	27 53.5	-81 25.3	-147.6	-23.9	149.5	260.2	0.9	-1.1	548.6	78.1	82.1	0.0	11.1	9.3	-9.6	5163
18:04:20	27 56.4	-81 25.3	-148.3	-23.4	150.1	260.1	0.8	-1.2	552.4	78.1	78.5	1.5	-19.8	9.3	-24.1	5145
18:04:21	27 56.9	-81 24.1	-147.7	-23.0	149.4					77.9	83.0	-15.4	-4.2	0.2	-0.0	5170
00000000	0 0.0	0 0.0														0
18:04:30	27 53.3	-81 26.2	-147.7	-24.4	149.7	260.3	0.8	-1.1	548.5	78.8	82.8	0.0	9.5	9.5	-11.2	5159
18:04:30	27 56.3	-81 26.2	-148.4	-23.8	150.3	260.3	0.7	-1.2	552.3	78.9	79.3	1.3	-20.1	9.4	-22.7	5142
18:04:31	27 56.8	-81 25.0	-147.8	-23.4	149.6					78.7	83.7	-14.7	-3.9	0.2	-0.0	5170
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:04:40	27 53.2	-81 27.1	-147.8	-25.0	149.9	260.3	0.8	-1.4	548.5	78.9	82.9	0.0	7.5	9.7	-12.3	5158
18:04:40	27 56.1	-81 27.1	-148.5	-24.4	150.5	260.3	0.7	-1.4	552.3	78.9	79.3	1.0	-20.2	9.6	-20.5	5136
18:04:41	27 56.7	-81 25.9	-147.9	-24.0	149.8					78.7	83.8	-15.2	-4.1	0.2	-0.0	5169
00000000	0 0.0	0 0.0														0
18:04:50	27 53.1	-81 28.0	-147.7	-25.4	149.9	260.1	1.1	-1.1	548.6	78.8	82.8	0.0	6.5	9.7	-13.3	5146
18:04:50	27 56.0	-81 28.0	-148.4	-24.8	150.4	260.2	1.0	-1.1	552.5	78.8	79.2	1.8	-19.8	9.6	-23.7	5118
18:04:51	27 56.5	-81 26.8	-147.9	-24.4	149.9					78.6	83.7	-14.9	-4.0	0.2	-0.0	5169
00000000	0 0.0	0 0.0														0
18:05:00	27 52.9	-81 28.9	-147.7	-25.2	149.8	259.8	1.0	-0.8	548.6	77.8	81.8	0.0	6.1	9.5	-14.1	5141
18:05:00	27 55.9	-81 28.9	-148.3	-24.6	150.3	259.9	0.9	-0.9	552.4	77.9	78.2	2.0	-19.5	9.4	-25.3	5117
18:05:01	27 56.4	-81 27.7	-147.7	-24.3	149.7					77.6	82.7	-15.2	-4.1	0.2	-0.0	5169
00000000	0 0.0	0 0.0														0
18:05:10	27 52.8	-81 29.8	-147.8	-25.0	149.9	259.9	0.9	-0.8	548.6	77.2	81.2	0.0	7.3	9.4	-14.6	5142
18:05:10	27 55.7	-81 29.8	-148.4	-24.4	150.4	259.9	0.8	-0.8	552.4	77.3	77.7	2.7	-19.1	9.3	-24.6	5122
18:05:11	27 56.3	-81 28.6	-147.8	-24.1	149.8					77.1	82.2	-15.4	-4.2	0.2	-0.0	5169
00000000	0 0.0	0 0.0														0
18:05:20	27 52.7	-81 30.7	-147.9	-24.6	150.0	260.0	0.9	-0.5	548.5	78.6	82.7	0.0	10.3	10.0	-14.8	5150
18:05:20	27 55.6	-81 30.7	-148.5	-24.0	150.5	259.8	0.8	-0.6	552.3	78.7	79.2	0.6	-20.3	9.9	-23.4	5130
18:05:21	27 56.1	-81 29.5	-148.0	-23.6	149.9					78.5	83.6	-14.4	-3.7	0.2	-0.0	5169
00000000	0 0.0	0 0.0														0
18:05:30	27 52.5	-81 31.6	-147.9	-24.3	149.9	260.3	1.0	-0.8	548.5	78.8	82.9	0.0	14.3	9.8	-14.9	5144
18:05:30	27 55.5	-81 31.6	-148.4	-23.7	150.3	260.0	0.9	-0.8	552.4	78.9	79.2	1.7	-19.9	9.7	-22.0	5116
18:05:31	27 56.0	-81 30.4	-147.9	-23.4	149.8					78.6	83.8	-15.0	-4.0	0.2	-0.0	5167
00000000	0 0.0	0 0.0														0
18:05:40	27 52.4	-81 32.5	-147.8	-24.3	149.8	260.4	0.9	-0.9	548.5	78.4	82.5	0.0	8.6	9.7	-15.1	5146
18:05:40	27 55.4	-81 32.5	-148.4	-23.7	150.3	260.1	0.8	-1.0	552.3	78.5	78.9	1.4	-19.9	9.6	-22.0	5119
18:05:41	27 55.9	-81 31.3	-147.9	-23.4	149.7					78.1	83.4	-14.9	-3.9	0.2	-0.0	5168
00000000	0 0.0	0 0.0														0
18:05:50	27 52.3	-81 33.4	-147.8	-24.3	149.8	260.3	1.0	-0.9	548.5	78.3	82.3	0.0	12.6	9.6	-15.5	5140
18:05:50	27 55.2	-81 33.4	-148.4	-23.7	150.2	260.0	0.9	-0.9	552.4	78.4	78.8	1.0	-20.1	9.5	-24.9	5117
18:05:51	27 55.8	-81 32.2	-147.9	-23.3	149.7					78.1	83.2	-14.6	-3.9	0.2	-0.0	5169
00000000	0 0.0	0 0.0														0
18:06:00	27 52.1	-81 34.3	-147.2	-24.4	149.2	259.9	-0.7	-1.7	549.1	77.8	81.7	0.0	5.9	9.4	-15.8	5129
18:06:00	27 55.1	-81 34.3	-147.7	-23.8	149.6	259.8	-0.8	-1.7	552.7	77.9	78.0	-2.3	-21.4	9.4	-27.2	5109
18:06:01	27 55.6	-81 33.1	-147.3	-23.4	149.1					77.5	82.3	-14.6	-4.0	0.2	-0.0	5164
00000000	0 0.0	0 0.0														0
18:06:10	27 52.0	-81 35.2	-148.3	-22.4	150.0	260.4	-2.5	0.6	553.4	78.6	82.5	0.0	5.9	9.4	-16.3	5042
18:06:10	27 55.0	-81 35.2	-148.8	-21.8	150.4	260.4	-2.6	0.5	557.0	78.7	78.8	1.1	-20.0	9.3	-23.1	5014
18:06:11	27 55.5	-81 34.0	-148.3	-21.6	149.8					78.5	83.1	-13.1	-3.2	0.2	-0.0	5108
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:06:20	27 51.9	-81 36.1	-150.2	-19.9	151.5	262.1	-1.7	0.9	559.2	80.7	84.6	0.0	22.5	10.4	-16.7	4969
18:06:20	27 54.9	-81 36.1	-150.7	-19.3	151.9	262.0	-1.8	0.9	562.9	80.8	80.7	2.3	-20.0	10.3	-15.7	4947
18:06:21	27 55.4	-81 34.9	-150.2	-19.1	151.4					80.6	85.4	-15.5	-4.1	0.2	-0.0	5023
00000000	0 0.0	0 0.0														0
18:06:30	27 51.8	-81 37.1	-150.6	-15.5	151.4	263.6	-1.8	0.6	564.3	80.9	84.9	0.0	8.5	11.2	-17.1	4912
18:06:30	27 54.8	-81 37.1	-151.1	-14.9	151.8	263.6	-1.9	0.5	568.0	81.0	81.0	0.3	-21.0	11.1	-17.3	4888
18:06:31	27 55.3	-81 35.9	-150.7	-14.8	151.4					80.8	85.6	-14.5	-3.7	0.2	-0.0	4950
00000000	0 0.0	0 0.0														0
18:06:40	27 51.7	-81 38.0	-151.4	-12.0	151.9	265.0	-2.3	0.3	570.1	81.3	85.2	0.0	7.5	11.3	-17.5	4827
18:06:40	27 54.7	-81 38.0	-151.9	-11.4	152.3	265.0	-2.4	0.2	573.8	81.4	81.2	2.1	-20.2	11.3	-19.3	4800
18:06:41	27 55.2	-81 36.8	-151.4	-11.2	151.8					81.1	86.0	-16.2	-4.4	0.2	-0.0	4873
00000000	0 0.0	0 0.0														0
18:06:50	27 51.7	-81 38.9	-151.8	-9.4	152.1	265.8	-2.0	-1.3	575.5	82.7	86.7	0.0	8.6	12.0	-17.8	4756
18:06:50	27 54.7	-81 38.9	-152.3	-8.8	152.6	265.8	-2.1	-1.4	579.3	82.7	82.5	1.9	-20.6	12.0	-16.3	4729
18:06:51	27 55.2	-81 37.7	-151.9	-8.4	152.2					82.5	87.5	-17.4	-4.8	0.2	-0.0	4795
00000000	0 0.0	0 0.0														0
18:07:00	27 51.6	-81 39.8	-151.5	-6.6	151.7	267.2	-2.4	2.0	580.0	82.3	86.3	0.0	7.1	12.1	-14.7	4693
18:07:00	27 54.6	-81 39.8	-152.0	-6.0	152.1	267.3	-2.5	1.9	583.8	82.4	82.1	-1.9	-22.3	12.1	-13.7	4673
18:07:01	27 55.1	-81 38.6	-151.6	-6.1	151.7					82.1	87.1	-18.8	-5.3	0.2	-0.0	4732
00000000	0 0.0	0 0.0														0
18:07:10	27 51.6	-81 40.7	-151.8	-4.8	151.8	268.2	-2.7	-1.1	586.8	83.9	87.8	0.0	22.6	13.1	-15.3	4600
18:07:10	27 54.6	-81 40.7	-152.2	-4.2	152.3	268.1	-2.8	-1.2	590.5	84.0	83.5	3.4	-20.3	13.1	-14.3	4554
18:07:11	27 55.1	-81 39.5	-151.8	-3.9	151.8					83.8	88.7	-18.3	-5.1	0.2	-0.0	4638
00000000	0 0.0	0 0.0														0
18:07:20	27 51.6	-81 41.7	-151.6	-3.5	151.6	268.7	-2.6	-1.3	593.6	86.1	90.2	0.0	22.4	13.8	-16.0	4508
18:07:20	27 54.6	-81 41.7	-152.0	-2.9	152.0	268.4	-2.6	-1.4	597.5	86.2	86.0	0.3	-22.2	13.7	-15.4	4483
18:07:21	27 55.1	-81 40.5	-151.7	-2.5	151.7					85.9	91.0	-17.1	-4.6	0.2	-0.0	4542
00000000	0 0.0	0 0.0														0
18:07:30	27 51.6	-81 42.6	-150.2	-3.4	150.2	268.4	-2.3	-2.1	599.7	83.9	88.0	0.0	26.5	13.5	-11.1	4426
18:07:30	27 54.5	-81 42.6	-150.6	-2.8	150.6	268.1*	-2.4	-2.1	603.5	84.0	84.7	2.5	-20.6	13.4	-9.7	4411
18:07:31	27 55.1	-81 41.4	-150.4	-2.0	150.4					83.9	88.8	-4.9	-0.2	0.2	-0.0	4459
00000000	0 0.0	0 0.0														0
18:07:40	27 51.5	-81 43.5	-147.5	-4.2	147.6	266.8	-2.1	1.5	604.8	81.5	85.7	0.0	24.4	13.3	-5.7	4355
18:07:40	27 54.5	-81 43.5	-147.9	-3.6	147.9	266.5*	-2.2	1.4	608.7	81.6	83.2	1.2	-20.6	13.3	-3.4	4347
18:07:41	27 55.1	-81 42.3	-147.7	-3.1	147.8					81.5	86.4	5.8	3.0	0.2	-0.0	4391
00000000	0 0.0	0 0.0														0
18:07:50	27 51.5	-81 44.4	-145.7	-2.0	145.7	268.4	-2.3	1.0	610.4	77.3	81.1	0.0	13.1	13.2	-5.6	4282
18:07:50	27 54.5	-81 44.4	-146.0	-1.4	146.0	268.2	-2.4	1.0	614.0	77.4	78.4	3.0	-18.8	13.1	-8.1	4278
18:07:51	27 55.1	-81 43.2	-145.8	-1.2	145.8					77.3	82.2	-3.1	0.1	0.2	-0.0	4321
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:08:00	27 51.5	-81 45.3	-143.7	-0.8	143.7	268.5	-1.1	1.2	615.9	74.9	78.6	0.0	13.5	13.0	-7.5	4210
18:08:00	27 54.5	-81 45.3	-144.0	-0.1	144.0	268.4	-1.2	1.1	619.4	75.0	76.2	5.2	-17.3	12.9	-11.5	4208
18:08:01	27 55.1	-81 44.1	-144.0	0.0	144.0					75.0	79.8	-1.5	0.6	0.2	-0.0	4248
00000000	0 0.0	0 0.0														0
18:08:10	27 51.5	-81 46.1	-142.1	1.4	142.1	269.7	-2.5	2.3	622.0	73.3	76.8	0.0	24.1	13.0	-9.3	4136
18:08:10	27 54.5	-81 46.1	-142.5	2.0	142.5	269.7	-2.6	2.3	625.4	73.4	74.5	4.6	-17.1	12.9	-6.1	4137
18:08:11	27 55.1	-81 44.9	-142.2	2.0	142.2					73.4	78.1	-2.6	0.2	0.2	-0.0	4171
00000000	0 0.0	0 0.0														0
18:08:20	27 51.5	-81 47.0	-142.1	1.6	142.1	270.3	-3.0	0.0	630.4	74.8	78.3	0.0	26.9	13.6	-10.7	4028
18:08:20	27 54.5	-81 47.0	-142.5	2.2	142.5	270.2	-3.1	-0.0	633.7	74.9	75.9	7.0	-16.4	13.5	-10.0	4021
18:08:21	27 55.1	-81 45.8	-142.2	2.5	142.2					75.0	79.8	-3.4	-0.1	0.2	-0.0	4067
00000000	0 0.0	0 0.0														0
18:08:30	27 51.5	-81 47.9	-142.1	5.5	142.2	272.0	-2.8	-0.2	638.7	75.4	79.1	0.0	25.9	14.5	-9.3	3919
18:08:30	27 54.5	-81 47.9	-142.5	6.1	142.6	272.0	-3.0	-0.3	642.1	75.5	76.4	7.2	-16.6	14.4	-11.7	3910
18:08:31	27 55.1	-81 46.7	-142.2	6.3	142.3					75.5	80.4	-6.5	-1.0	0.2	-0.0	3960
00000000	0 0.0	0 0.0														0
18:08:40	27 51.6	-81 48.7	-141.9	0.6	141.9	270.0	-2.5	-1.9	646.6	74.7	78.1	0.0	27.4	14.9	-10.3	3824
18:08:40	27 54.6	-81 48.7	-142.2	1.3	142.2	270.0	-2.6	-1.9	649.9	74.8	75.7	6.2	-16.8	14.8	-6.2	3814
18:08:41	27 55.1	-81 47.5	-142.0	1.7	142.0					74.8	79.8	-5.7	-0.9	0.2	-0.0	3856
00000000	0 0.0	0 0.0														0
18:08:50	27 51.5	-81 49.6	-142.8	-3.1	142.8	267.6	-4.2	-2.7	655.4	75.3	78.7	0.0	25.9	15.2	-7.7	3708
18:08:50	27 54.6	-81 49.6	-143.0	-2.4	143.1	267.7	-4.3	-2.8	658.7	75.3	76.5	8.0	-16.1	15.1	-7.8	3700
18:08:51	27 55.1	-81 48.4	-142.6	-1.8	142.6					75.4	80.4	-2.9	0.1	0.2	-0.0	3750
00000000	0 0.0	0 0.0														0
18:09:00	27 51.5	-81 50.5	-143.3	-7.0	143.5	265.6	-3.3	-1.6	664.3	78.2	81.8	0.0	25.0	15.6	-5.3	3602
18:09:00	27 54.5	-81 50.5	-143.6	-6.3	143.7	265.6	-3.4	-1.7	667.8	78.3	79.6	1.8	-19.6	15.5	-6.7	3595
18:09:01	27 55.1	-81 49.3	-143.4	-5.8	143.5					78.2	83.3	-2.1	0.4	0.2	-0.0	3632
00000000	0 0.0	0 0.0														0
18:09:10	27 51.5	-81 51.3	-144.1	-8.7	144.4	265.4	-3.6	-0.8	673.0	80.0	83.9	0.0	26.8	16.3	-0.7	3492
18:09:10	27 54.5	-81 51.3	-144.3	-8.0	144.6	265.3	-3.7	-0.8	676.6	80.1	81.4	2.0	-20.1	16.3	-0.8	3488
18:09:11	27 55.1	-81 50.2	-144.1	-7.6	144.3					80.1	85.3	-3.8	-0.1	0.2	-0.0	3526
00000000	0 0.0	0 0.0														0
18:09:20	27 51.4	-81 52.2	-144.4	-11.3	144.9	264.8	-3.1	-3.1	681.8	82.5	86.5	0.0	27.7	16.8	-1.3	3378
18:09:20	27 54.5	-81 52.2	-144.6	-10.6	145.0	264.6	-3.2	-3.2	685.5	82.6	83.7	3.1	-20.1	16.8	-6.8	3375
18:09:21	27 55.0	-81 51.0	-144.5	-10.0	144.8					82.5	88.0	-6.4	-0.9	0.2	-0.0	3421
00000000	0 0.0	0 0.0														0
18:09:30	27 51.4	-81 53.1	-143.8	-15.9	144.6	263.1	-3.4	-2.5	689.9	82.8	86.8	0.0	26.4	17.0	1.8	3282
18:09:30	27 54.4	-81 53.1	-143.9	-15.2	144.8	262.8	-3.5	-2.5	693.7	82.9	84.2	-2.5	-22.9	17.0	-0.6	3280
18:09:31	27 54.9	-81 51.9	-143.8	-14.9	144.6					82.7	88.2	-6.5	-1.1	0.2	-0.0	3326
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:09:40	27 51.3	-81 54.0	-143.2	-17.9	144.3	262.0	-2.7	-1.2	698.3	82.6	86.6	0.0	26.2	17.4	1.9	3172
18:09:40	27 54.3	-81 54.0	-143.4	-17.3	144.4	261.7	-2.8	-1.3	702.1	82.7	83.9	1.3	-21.1	17.4	-4.6	3164
18:09:41	27 54.9	-81 52.8	-143.3	-16.9	144.3					82.5	88.1	-6.1	-0.9	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:09:50	27 51.2	-81 54.8	-143.6	-16.8	144.6	261.9	-4.1	0.1	707.8	83.4	87.2	0.0	25.3	17.9	3.8	3054
18:09:50	27 54.2	-81 54.8	-143.8	-16.1	144.7	261.7	-4.1	0.0	711.5	83.5	84.7	-1.9	-22.8	17.9	-3.3	3049
18:09:51	27 54.8	-81 53.6	-143.6	-15.9	144.5					83.3	88.8	-7.0	-1.1	0.2	-0.0	3121
00000000	0 0.0	0 0.0														0
18:10:00	27 51.1	-81 55.7	-145.1	-14.7	145.9	262.6	-3.5	2.0	717.5	85.5	89.6	0.0	27.1	18.9	2.0	2888*
18:10:00	27 54.1	-81 55.7	-145.3	-14.0	145.9	262.5	-3.5	2.0	721.5	85.6	87.0	0.4	-22.2	18.9	-2.2	2884*
18:10:01	27 54.7	-81 54.5	-145.2	-14.0	145.9					85.5	91.2	-5.5	-0.6	0.2	-0.0	2998
00000000	0 0.0	0 0.0														0
18:10:10	27 51.0	-81 56.6	-145.4	-13.5	146.0	263.5	-2.8	1.0	726.5	88.2	92.5	0.0	28.9	19.9	5.0	2818
18:10:10	27 54.0	-81 56.6	-145.5	-12.8	146.1	263.4	-2.9	0.9	730.7	88.3	89.9	3.0	-21.6	19.9	-0.8	2820
18:10:11	27 54.6	-81 55.4	-145.4	-12.6	146.0					88.3	94.2	-2.4	0.5	0.2	-0.0	2892
00000000	0 0.0	0 0.0														0
18:10:20	27 50.9	-81 57.5	-143.7	-10.6	144.1	264.4	-1.5	2.6	733.4	85.9	90.2	0.0	27.4	19.6	6.5	2755
18:10:20	27 54.0	-81 57.5	-143.9	-9.9	144.2	264.4*	-1.7	2.5	737.5	86.0	87.8	-2.1	-23.5	19.6	-1.1	2754
18:10:21	27 54.6	-81 56.3	-144.0	-10.0	144.3					85.8	91.7	-2.9	0.3	0.2	-0.0	2814
00000000	0 0.0	0 0.0														0
18:10:30	27 50.9	-81 58.4	-141.1	-6.8	141.3	266.1	-2.2	0.2	738.6	81.0	85.0	0.0	24.7	19.4	5.4	2705
18:10:30	27 53.9	-81 58.4	-141.2	-6.1	141.3	266.1	-2.3	0.1	742.3	81.1	82.7	-3.3	-22.8	19.4	-1.0	2703
18:10:31	27 54.5	-81 57.2	-141.3	-5.9	141.4					80.9	86.6	-5.8	-0.8	0.2	-0.0	2762
00000000	0 0.0	0 0.0														0
18:10:40	27 50.9	-81 59.2	-138.9	-6.8	139.0	265.9	-0.8	0.2	744.0	78.3	82.2	0.0	28.3	19.6	5.6	2653
18:10:40	27 53.9	-82 59.2	-139.0	-6.1	139.1	265.9	-1.0	0.1	747.7	78.4	80.2	6.3	-17.8	19.5	-4.3	2650
18:10:41	27 54.5	-81 58.0	-139.1	-5.9	139.3					78.4	84.2	-2.3	0.4	0.2	-0.0	2702
00000000	0 0.0	0 0.0														0
18:10:50	27 50.8	-82 0.1	-136.2	-9.6	136.5	265.0	-1.3	-3.0	749.1	75.9	79.5	0.0	27.7	19.8	6.2	2598
18:10:50	27 53.9	-82 0.1	-136.2	-8.9	136.5	265.1	-1.4	-3.1	752.6	76.0	77.4	5.6	-17.5	19.7	-2.5	2596
18:10:51	27 54.5	-81 58.7	-137.0	-7.3	137.2					75.9	81.5	-7.8	-1.4	0.2	-0.0	2661
00000000	0 0.0	0 0.0														0
18:11:00	27 50.7	-82 0.9	-130.5	-29.0	133.7	256.0	-0.8	-18.6	754.6	74.2	77.3	0.0	29.1	20.0	6.4	2545
18:11:00	27 53.8	-82 0.9	-130.5	-28.3	133.6	256.2*	-0.9	-18.7	757.5	74.3	75.3	9.7	-15.4	19.9	-2.9	2538
18:11:01	27 54.4	-81 59.7	-131.2	-26.1	133.7					74.3	79.9	-12.8	-3.3	0.2	-0.0	2593
00000000	0 0.0	0 0.0														0
18:11:10	27 50.5	-82 1.6	-117.8	-56.8	130.8	241.8	-1.7	-17.8	760.3	72.7	75.8	0.0	28.5	20.1	7.2	2485
18:11:10	27 53.6	-82 1.6	-117.8	-56.1	130.5	241.9*	-1.8	-18.0	763.2	72.8	73.9	8.3	-15.7	20.1	-2.6	2481
18:11:11	27 54.2	-82 0.4	-118.7	-54.3	130.6					72.8	78.3	-12.1	-3.0	0.2	-0.0	2532
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:11:20	27 50.1	-82 2.3	-102.8	-78.3	129.2	229.4	-3.2	-9.9	767.5	73.5	76.8	0.0	28.5	21.1	7.6	2419
18:11:20	27 53.2	-82 2.3	-102.7	-77.5	128.7	229.4*	-3.3	-10.0	770.6	73.6	75.4	4.7	-17.3	21.0	-1.8	2414
18:11:21	27 53.8	-82 1.1	-103.5	-76.3	128.6					73.6	79.0	-1.5	0.4	0.2	-0.0	2450
00000000	0 0.0	0 0.0														0
18:11:30	27 49.7	-82 2.9	-99.4	-83.2	129.6	227.7	-2.7	0.3	776.6	75.4	79.0	0.0	27.7	21.6	8.2	2300
18:11:30	27 52.8	-82 2.9	-99.3	-82.5	129.1	227.6	-2.8	0.2	780.0	75.5	77.0	6.8	-16.9	21.6	-2.6	2294
18:11:31	27 53.4	-82 1.7	-99.2	-82.4	129.0					75.6	81.1	-6.9	-1.0	0.2	-0.0	2349
00000000	0 0.0	0 0.0														0
18:11:40	27 49.2	-82 3.5	-99.5	-82.0	128.9	227.8	-2.5	-0.2	784.5	77.2	81.0	0.0	28.3	21.9	9.8	2217
18:11:40	27 52.3	-82 3.5	-99.4	-81.2	128.3	227.5*	-2.6	-0.3	788.0	77.3	79.0	4.1	-18.7	21.8	-2.4	2217
18:11:41	27 52.9	-82 2.3	-99.4	-81.1	128.3					77.3	83.0	-6.0	-0.7	0.2	-0.0	2263
00000000	0 0.0	0 0.0														0
18:11:50	27 48.8	-82 4.1	-98.7	-81.8	128.2	227.9	-2.5	-0.8	792.5	78.3	82.1	0.0	27.3	22.3	10.9	2138
18:11:50	27 51.9	-82 4.1	-98.6	-81.0	127.6	227.5	-2.6	-0.9	796.0	78.4	80.1	4.6	-18.6	22.3	-1.9	2138
18:11:51	27 52.5	-82 2.9	-98.7	-80.8	127.6					78.4	84.1	-6.2	-0.9	0.2	-0.0	2178
00000000	0 0.0	0 0.0														0
18:12:00	27 48.3	-82 4.7	-97.7	-81.3	127.1	226.6	-2.7	-0.2	799.9	77.8	81.6	0.0	30.7	22.5	11.7	2048
18:12:00	27 51.4	-82 4.7	-97.5	-80.6	126.5	226.4	-2.8	-0.3	803.4	77.9	79.6	2.2	-19.7	22.5	-2.7	2050
18:12:01	27 52.0	-82 3.5	-97.7	-80.5	126.6					77.8	83.5	-5.7	-0.7	0.2	-0.0	2099
00000000	0 0.0	0 0.0														0
18:12:10	27 47.9	-82 5.3	-95.5	-81.6	125.6	225.9	-1.0	2.2	806.8	77.6	81.6	0.0	29.1	23.2	11.5	1970
18:12:10	27 51.0	-82 5.3	-95.3	-80.9	125.0	225.8*	-1.1	2.1	810.5	77.6	79.8	7.1	-17.3	23.1	-4.4	1973
18:12:11	27 51.6	-82 4.1	-95.3	-81.0	125.1					77.7	83.7	-0.4	1.0	0.2	-0.0	2021
00000000	0 0.0	0 0.0														0
18:12:20	27 47.5	-82 5.9	-95.5	-78.6	123.7	226.3	-2.1	-0.8	813.0	75.0	78.5	0.0	28.3	23.1	11.7	1919
18:12:20	27 50.6	-82 5.9	-95.3	-77.8	123.0	226.3	-2.2	-0.9	816.3	75.1	76.6	7.5	-16.6	23.1	-2.7	1919
18:12:21	27 51.2	-82 4.7	-95.4	-77.7	123.0					75.1	80.8	-7.3	-1.2	0.2	-0.0	1963
00000000	0 0.0	0 0.0														0
18:12:30	27 47.0	-82 6.5	-93.1	-79.1	122.1	226.2	-1.3	0.0	819.9	75.3	79.0	0.0	31.1	23.4	12.3	1842
18:12:30	27 50.2	-82 6.5	-92.8	-78.3	121.4	226.2	-1.4	-0.0	823.3	75.4	77.0	9.4	-15.8	23.4	-3.5	1845
18:12:31	27 50.8	-82 5.3	-92.9	-78.3	121.5					75.4	81.3	-7.3	-1.4	0.2	-0.0	1889
00000000	0 0.0	0 0.0														0
18:12:40	27 46.6	-82 7.0	-86.3	-82.2	119.2	222.9	-1.3	-3.4	825.3	72.3	75.5	0.0	27.1	23.2	12.7	1789
18:12:40	27 49.7	-82 7.0	-86.0	-81.4	118.4	222.9*	-1.5	-3.5	828.6	72.4	74.0	8.4	-15.3	23.2	-1.7	1792
18:12:41	27 50.3	-82 5.8	-86.3	-81.4	118.6					72.4	78.1	-6.1	-0.7	0.2	-0.0	1835
00000000	0 0.0	0 0.0														0
18:12:50	27 46.2	-82 7.5	-87.8	-79.1	118.2	224.5	-2.0	3.8	831.1	71.3	75.0	0.0	28.3	23.7	13.2	1731
18:12:50	27 49.3	-82 7.5	-87.6	-78.3	117.5	224.5*	-2.1	3.7	834.5	71.4	73.2	7.9	-15.4	23.6	-3.2	1734
18:12:51	27 49.9	-82 6.4	-87.5	-78.5	117.5					71.4	77.0	-2.2	0.4	0.2	-0.0	1772
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:13:00	27 45.8	-82 8.1	-91.4	-76.0	118.9	227.4	-1.4	2.0	838.1	71.8	75.2	0.0	28.7	24.1	14.0	1677
18:13:00	27 48.9	-82 8.1	-91.2	-75.2	118.2	227.5	-1.5	1.9	841.4	71.9	73.4	9.0	-15.1	24.0	-3.3	1678
18:13:01	27 49.5	-82 6.9	-90.9	-75.4	118.1					71.9	77.7	-9.5	-1.9	0.2	-0.0	1703
00000000	0 0.0	0 0.0														0
18:13:10	27 45.4	-82 8.6	-92.6	-75.6	119.5	226.9	-1.2	0.0	843.4	72.9	76.6	0.0	33.1	24.9	12.6	1607
18:13:10	27 48.5	-82 8.6	-92.3	-74.8	118.8	227.0	-1.3	-0.1	846.8	73.0	75.2	10.1	-14.8	24.8	-3.3	1611
18:13:11	27 49.1	-82 7.5	-92.5	-74.5	118.8					73.1	79.0	-0.3	1.2	0.2	-0.0	1650
00000000	0 0.0	0 0.0														0
18:13:20	27 44.9	-82 9.2	-92.2	-75.8	119.4	226.5	1.2	2.8	846.3	73.8	77.9	0.0	29.9	25.2	11.8	1574
18:13:20	27 48.1	-82 9.2	-91.9	-75.0	118.6	226.5*	1.1	2.7	850.1	73.9	76.9	7.5	-16.3	25.2	-3.8	1577
18:13:21	27 48.7	-82 8.0	-92.1	-75.0	118.7					73.9	80.1	7.4	3.5	0.2	-0.0	1610
00000000	0 0.0	0 0.0														0
18:13:30	27 44.5	-82 9.8	-94.4	-73.3	119.5	229.3	1.0	1.4	847.7	73.4	77.0	0.0	31.0	25.5	12.0	1561
18:13:30	27 47.7	-82 9.8	-94.1	-72.5	118.8	229.1	0.9	1.3	851.2	73.5	75.3	11.1	-14.6	25.4	-3.5	1564
18:13:31	27 48.3	-82 8.6	-94.1	-72.7	118.9					73.5	79.7	-9.1	-1.6	0.2	-0.0	1601
00000000	0 0.0	0 0.0														0
18:13:40	27 44.1	-82 10.3	-93.6	-73.2	118.8	228.9	1.0	-1.5	849.3	72.5	76.1	0.0	30.0	25.5	13.9	1546
18:13:40	27 47.3	-82 10.3	-93.3	-72.4	118.1	228.6	0.9	-1.6	852.8	72.6	74.6	1.8	-18.6	25.5	-3.9	1550
18:13:41	27 47.9	-82 9.2	-93.7	-72.3	118.3					72.5	78.6	-8.1	-1.6	0.2	-0.0	1585
00000000	0 0.0	0 0.0														0
18:13:50	27 43.7	-82 10.9	-91.6	-75.9	118.9	226.9	-2.0	-1.5	853.0	74.4	77.9	0.0	31.4	25.8	11.8	1504
18:13:50	27 46.9	-82 10.9	-91.3	-75.1	118.2	226.5	-2.1	-1.6	856.3	74.5	76.3	3.9	-18.1	25.9	-4.0	1508
18:13:51	27 47.5	-82 9.7	-91.6	-74.7	118.2					74.4	80.4	-6.6	-1.0	0.2	-0.0	1551
00000000	0 0.0	0 0.0														0
18:14:00	27 43.3	-82 11.5	-91.4	-78.3	120.3	225.6	-1.2	0.5	859.3	77.1	81.1	0.0	31.0	26.4	10.2	1434
18:14:00	27 46.5	-82 11.5	-91.0	-77.5	119.5	225.4*	-1.2	0.5	862.9	77.2	79.4	6.3	-17.7	26.4	-5.4	1437
18:14:01	27 47.1	-82 10.3	-91.3	-77.4	119.7					77.3	83.4	-3.1	0.3	0.2	-0.0	1485
00000000	0 0.0	0 0.0														0
18:14:10	27 42.9	-82 12.0	-93.5	-74.8	119.8	228.2	-1.3	1.0	863.6	76.3	80.0	0.0	30.5	26.1	12.8	1388
18:14:10	27 46.1	-82 12.0	-93.2	-74.0	119.0	228.1	-1.3	1.0	867.2	76.4	78.0	2.5	-19.3	26.2	-5.1	1392
18:14:11	27 46.7	-82 10.8	-93.3	-74.1	119.1					76.3	82.4	-11.6	-2.7	0.2	-0.0	1443
00000000	0 0.0	0 0.0														0
18:14:20	27 42.5	-82 12.6	-93.7	-74.4	119.7	228.0	-1.0	-0.4	868.6	76.2	79.7	0.0	32.6	26.8	13.7	1340
18:14:20	27 45.7	-82 12.6	-93.3	-73.6	118.9	228.0	-1.1	-0.5	872.0	76.3	77.8	5.7	-17.7	26.8	-5.4	1344
18:14:21	27 46.3	-82 11.4	-93.6	-73.6	119.0					76.2	82.4	-10.5	-2.3	0.2	-0.0	1396
00000000	0 0.0	0 0.0														0
18:14:30	27 42.1	-82 13.2	-91.8	-76.1	119.2	227.0	-0.5	-3.0	873.6	76.9	80.3	0.0	31.8	27.3	11.5	1293
18:14:30	27 45.3	-82 13.2	-91.4	-75.3	118.4	226.9*	-0.6	-3.1	877.0	77.0	78.3	8.4	-16.7	27.3	-5.6	1298
18:14:31	27 45.9	-82 12.0	-91.8	-75.1	118.6					77.0	83.3	-14.0	-3.4	0.2	-0.0	1344
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:14:40	27 41.7	-82 13.7	-89.7	-76.0	117.6	226.3	-0.4	1.9	876.5	74.4	77.9	0.0	29.8	26.5	14.9	1269
18:14:40	27 44.8	-82 13.7	-89.3	-75.2	116.8	226.3	-0.5	1.9	880.0	74.5	76.3	5.6	-17.3	26.6	-6.4	1272
18:14:41	27 45.5	-82 12.5	-89.5	-75.3	116.9					74.4	80.6	-8.3	-1.5	0.2	-0.0	1313
00000000	0 0.0	0 0.0														0
18:14:50	27 41.3	-82 14.3	-90.7	-75.4	118.0	227.1	-0.6	0.8	879.3	76.1	79.8	0.0	31.6	26.6	17.9	1243
18:14:50	27 44.4	-82 14.3	-90.3	-74.6	117.1	227.1	-0.7	0.7	882.9	76.2	78.4	0.7	-20.0	26.6	-6.4	1248
18:14:51	27 45.0	-82 13.1	-90.4	-74.5	117.2					76.1	82.4	-6.2	-0.8	0.2	-0.0	1283
00000000	0 0.0	0 0.0														0
18:15:00	27 40.9	-82 14.8	-91.5	-74.9	118.3	227.7	1.4	0.4	881.6	74.7	78.4	0.0	34.2	26.7	16.8	1215
18:15:00	27 44.0	-82 14.8	-91.0	-74.1	117.4	227.7	1.3	0.3	885.2	74.8	76.7	5.1	-17.7	26.7	-8.1	1220
18:15:01	27 44.6	-82 13.6	-91.2	-74.2	117.5					74.7	81.1	-10.3	-2.2	0.2	-0.0	1263
00000000	0 0.0	0 0.0														0
18:15:10	27 40.5	-82 15.4	-89.3	-72.1	114.8	227.9	3.5	1.4	879.4	70.9	74.7	0.0	31.1	26.6	15.8	1244
18:15:10	27 43.6	-82 15.4	-88.9	-71.2	113.9	228.0	3.4	1.3	882.9	70.9	73.1	3.1	-17.5	26.6	-7.8	1249
18:15:11	27 44.2	-82 14.2	-89.3	-71.6	114.4					70.9	77.1	-10.0	-2.2	0.2	-0.0	1285
00000000	0 0.0	0 0.0														0
18:15:20	27 40.1	-82 15.9	-88.1	-71.7	113.6	227.5	0.3	-0.3	878.4	69.9	73.4	0.0	31.8	26.2	15.4	1252
18:15:20	27 43.3	-82 15.9	-87.6	-70.9	112.7	227.4	0.2	-0.3	881.7	70.0	72.1	3.1	-17.2	26.2	-7.6	1259
18:15:21	27 43.9	-82 14.7	-87.9	-70.8	112.8					69.9	75.9	-6.3	-0.9	0.2	-0.0	1296
00000000	0 0.0	0 0.0														0
18:15:30	27 39.7	-82 16.4	-87.4	-72.6	113.6	226.9	0.4	-0.1	879.5	71.1	74.7	0.0	35.4	26.4	16.7	1246
18:15:30	27 42.9	-82 16.4	-86.9	-71.8	112.7	226.7	0.3	-0.2	882.8	71.2	73.6	3.5	-17.3	26.4	-1.9	1253
18:15:31	27 43.5	-82 15.2	-87.5	-71.6	113.0					71.2	77.2	-2.7	0.3	0.2	-0.0	1284
00000000	0 0.0	0 0.0														0
18:15:40	27 39.3	-82 17.0	-87.9	-72.7	114.1	227.9	-0.7	0.7	883.2	71.6	75.7	0.0	30.1	26.3	17.7	1211
18:15:40	27 42.5	-82 17.0	-87.4	-71.8	113.2	227.6*	-0.8	0.6	886.5	71.7	73.9	10.7	-14.2	26.2	4.1	1215
18:15:41	27 43.1	-82 15.8	-87.7	-71.8	113.4					71.8	77.7	-2.3	0.6	0.2	-0.0	1252
00000000	0 0.0	0 0.0														0
18:15:50	27 38.9	-82 17.5	-88.7	-74.5	115.8	228.8	-2.1	4.2	889.1	73.0	77.0	0.0	29.1	26.7	17.9	1144
18:15:50	27 42.1	-82 17.5	-88.2	-73.7	114.9	228.4*	-2.2	4.2	892.5	73.1	75.6	7.3	-15.9	26.6	11.3	1154
18:15:51	27 42.7	-82 16.3	-88.4	-73.5	115.0					73.2	79.1	3.9	2.3	0.2	-0.0	1195
00000000	0 0.0	0 0.0														0
18:16:00	27 38.5	-82 18.1	-106.3	-51.2	118.0	242.9	-2.3	20.6	894.2	73.9	77.9	0.0	28.9	27.4	18.1	1093
18:16:00	27 41.7	-82 18.1	-105.9	-50.4	117.3	242.7*	-2.4	20.5	898.0	74.0	75.7	0.8	-19.5	27.4	17.2	1103
18:16:01	27 42.3	-82 16.9	-105.3	-52.1	117.5					73.8	79.9	-9.2	-2.0	0.2	-0.0	1142
00000000	0 0.0	0 0.0														0
18:16:10	27 38.4	-82 18.8	-120.0	-16.3	121.1	260.8	-1.4	18.0	900.8	76.4	80.6	0.0	32.7	28.5	15.9	1029
18:16:10	27 41.6	-82 18.8	-119.5	-15.5	120.5	260.7*	-1.5	17.9	904.7	76.4	78.7	14.5	-13.8	28.4	20.6	1037
18:16:11	27 42.2	-82 17.6	-119.4	-18.0	120.8					76.6	83.0	-3.6	0.6	0.2	-0.0	1076
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:16:20	27 38.3	-82 19.5	-120.6	-5.0	120.7	266.0	0.1	-0.0	905.2	74.0	77.7	0.0	30.1	28.5	19.0	1003
18:16:20	27 41.5	-82 19.5	-120.2	-4.2	120.2	265.9	-0.0	-0.1	908.5	74.1	75.5	4.4	-17.8	28.6	18.8	1009
18:16:21	27 42.1	-82 18.3	-120.8	-4.3	120.8					74.0	80.2	-13.7	-3.2	0.2	-0.0	1040
00000000	0 0.0	0 0.0														0
18:16:30	27 38.3	-82 20.2	-117.8	-4.8	117.9	266.8	-0.1	-1.9	908.4	70.9	73.9	0.0	33.7	28.5	17.9	968
18:16:30	27 41.5	-82 20.2	-117.3	-4.0	117.3	266.8	-0.3	-1.9	911.4	71.0	72.7	13.8	-12.4	28.4	18.4	976
18:16:31	27 42.1	-82 19.0	-117.9	-3.7	118.0					71.1	77.0	-8.9	-1.7	0.2	-0.0	1009
00000000	0 0.0	0 0.0														0
18:16:40	27 38.3	-82 21.0	-116.9	-4.3	117.0	266.5	-0.3	0.6	912.3	68.4	71.3	0.0	31.1	28.6	17.6	945
18:16:40	27 41.5	-82 21.0	-116.4	-3.5	116.5	266.5	-0.4	0.5	915.3	68.5	70.3	12.7	-12.5	28.6	19.7	949
18:16:41	27 42.1	-82 19.7	-116.8	-3.3	116.9					68.7	74.5	-8.5	-1.8	0.2	-0.0	973
00000000	0 0.0	0 0.0														0
18:16:50	27 38.2	-82 21.7	-117.4	-1.7	117.5	268.3	0.8	0.4	914.0	69.8	73.1	0.0	29.7	28.8	19.5	925
18:16:50	27 41.5	-82 21.7	-116.9	-0.9	116.9	268.3*	0.7	0.4	917.2	69.9	71.1	4.0	-17.1	28.9	19.5	930
18:16:51	27 42.0	-82 20.5	-117.4	-1.0	117.4					69.7	75.9	-17.3	-4.9	0.2	-0.0	958
00000000	0 0.0	0 0.0														0
18:17:00	27 38.2	-82 22.4	-117.5	-1.7	117.6	267.5	-1.2	-2.5	917.0	72.8	75.8	0.0	32.8	29.3	17.2	898
18:17:00	27 41.5	-82 22.4	-117.0	-0.9	117.0	267.6*	-1.3	-2.7	920.1	72.9	74.1	11.4	-14.2	29.3	17.7	903
18:17:01	27 42.0	-82 21.2	-117.4	-0.6	117.4					72.9	79.2	-15.3	-3.9	0.2	-0.0	927
00000000	0 0.0	0 0.0														0
18:17:10	27 38.2	-82 23.1	-118.4	-3.1	118.5	267.2	-0.1	-1.7	921.7	71.0	74.3	0.0	34.4	29.5	20.3	863
18:17:10	27 41.4	-82 23.1	-117.9	-2.3	117.9	267.2	-0.1	-1.8	924.7	71.1	72.3	13.9	-12.7	29.4	21.2	868
18:17:11	27 42.0	-82 21.9	-118.5	-2.4	118.5					71.1	77.3	-16.2	-4.3	0.2	-0.0	884
00000000	0 0.0	0 0.0														0
18:17:20	27 38.2	-82 23.8	-116.9	-4.5	117.0	265.5	0.6	1.7	925.5	69.5	73.2	0.0	32.6	29.8	18.6	823
18:17:20	27 41.4	-82 23.8	-116.3	-3.7	116.4	265.3	0.5	1.6	928.6	69.6	71.2	12.7	-12.9	29.7	17.2	828
18:17:21	27 42.0	-82 22.6	-116.9	-4.0	117.0					69.7	75.8	-11.3	-2.6	0.2	-0.0	848
00000000	0 0.0	0 0.0														0
18:17:30	27 38.2	-82 24.5	-115.7	-2.3	115.8	267.9	-1.3	1.3	929.0	70.5	73.1	0.0	33.5	30.0	18.9	787
18:17:30	27 41.4	-82 24.5	-115.2	-1.5	115.2	267.5*	-1.3	1.2	932.1	70.6	72.3	9.6	-14.5	30.0	20.2	793
18:17:31	27 42.0	-82 23.3	-115.5	-1.7	115.5					70.6	76.6	-8.6	-1.5	0.2	-0.0	815
00000000	0 0.0	0 0.0														0
18:17:40	27 38.2	-82 25.2	-115.3	-0.2	115.3	268.0	-1.5	-1.1	932.6	71.6	75.3	0.0	32.4	30.3	18.7	755
18:17:40	27 41.4	-82 25.2	-114.7	0.6	114.7	267.7*	-1.5	-1.2	935.7	71.7	74.0	6.1	-16.4	30.3	19.2	760
18:17:41	27 42.0	-82 24.0	-115.3	1.0	115.3					71.8	77.8	-2.9	0.4	0.2	-0.0	782
00000000	0 0.0	0 0.0														0
18:17:50	27 38.2	-82 25.9	-114.6	-1.8	114.6	268.1	0.1	-0.6	936.9	69.8	73.4	0.0	32.9	30.5	19.7	720
18:17:50	27 41.4	-82 25.9	-113.9	-1.1	113.9	267.9	0.0	-0.6	939.9	69.9	71.5	11.9	-13.3	30.5	20.5	725
18:17:51	27 42.0	-82 24.7	-114.5	-1.1	114.5					70.0	76.2	-12.3	-2.9	0.2	-0.0	741
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:18:00	27 38.2	-82 26.6	-113.8	-2.0	113.8	268.1	-0.8	-1.8	941.0	68.8	71.8	0.0	32.6	30.5	20.0	686
18:18:00	27 41.4	-82 26.6	-113.1	-1.2	113.1	268.0*	-0.9	-1.9	943.9	68.9	70.1	6.1	-15.7	30.6	21.1	690
18:18:01	27 42.0	-82 25.4	-113.7	-1.2	113.8					68.8	74.8	-15.4	-4.1	0.2	-0.0	707
00000000	0 0.0	0 0.0														0
18:18:10	27 38.1	-82 27.3	-113.7	-2.2	113.7	266.7	-0.6	0.5	946.6	70.1	73.5	0.0	34.8	31.3	19.1	629
18:18:10	27 41.4	-82 27.3	-113.0	-1.4	113.1	266.7	-0.7	0.4	949.7	70.1	72.0	7.3	-15.5	31.3	20.0	637
18:18:11	27 42.0	-82 26.1	-113.7	-1.5	113.7					70.2	76.2	-8.7	-1.6	0.2	-0.0	652
00000000	0 0.0	0 0.0														0
18:18:20	27 38.1	-82 28.0	-113.3	-0.5	113.3	268.0	-0.4	-1.6	951.9	68.3	71.7	0.0	34.2	31.6	20.2	583
18:18:20	27 41.4	-82 28.0	-112.6	0.3	112.6	267.9	-0.5	-1.6	954.7	68.4	70.0	7.5	-15.0	31.5	21.1	592
18:18:21	27 42.0	-82 26.8	-113.1	0.5	113.1					68.5	74.5	-12.9	-3.2	0.2	-0.0	603
00000000	0 0.0	0 0.0														0
18:18:30	27 38.1	-82 28.7	-112.4	-1.1	112.4	269.1	0.9	-0.1	956.7	70.8	74.4	0.0	33.4	31.9	19.8	536
18:18:30	27 41.4	-82 28.7	-111.7	-0.3	111.7	269.1	0.8	-0.1	959.7	70.9	72.4	14.2	-12.5	31.8	20.4	545
18:18:31	27 42.0	-82 27.5	-112.4	-0.4	112.4					70.9	77.4	-14.6	-3.8	0.2	-0.0	556
00000000	0 0.0	0 0.0														0
18:18:40	27 38.1	-82 29.4	-110.7	-3.9	110.8	266.5	1.7	-2.8	958.7	65.4	68.6	0.0	33.8	32.0	18.9	524
18:18:40	27 41.4	-82 29.4	-110.0	-3.2	110.1	266.4	1.6	-2.9	961.5	65.5	67.3	10.0	-13.1	32.0	19.9	530
18:18:41	27 42.0	-82 28.2	-110.8	-2.9	110.8					65.6	71.6	-10.2	-2.3	0.2	-0.0	541
00000000	0 0.0	0 0.0														0
18:18:50	27 38.1	-82 30.0	-107.9	-6.7	108.1	264.3	2.2	-2.1	959.7	62.2	65.8	0.0	35.3	32.0	18.0	517
18:18:50	27 41.4	-82 30.0	-107.2	-5.9	107.3	264.3	2.0	-2.2	962.7	62.2	64.6	6.1	-14.4	32.0	19.6	523
18:18:51	27 42.0	-82 28.8	-108.2	-5.5	108.4					62.2	68.6	-6.6	-1.0	0.2	-0.0	531
00000000	0 0.0	0 0.0														0
18:19:00	27 38.1	-82 30.7	-103.6	-4.0	103.7	265.9	0.8	1.4	958.9	57.3	60.8	0.0	33.8	31.3	20.9	522
18:19:00	27 41.3	-82 30.7	-102.9	-3.2	102.9	265.9*	0.7	1.4	961.8	57.4	60.0	3.1	-14.4	31.3	20.8	531
18:19:01	27 41.9	-82 29.5	-103.7	-3.2	103.8					57.3	63.1	-0.7	0.8	0.2	-0.0	540
00000000	0 0.0	0 0.0														0
18:19:10	27 38.1	-82 31.3	-99.8	-2.5	99.8	267.6	1.9	-0.7	959.2	54.9	58.2	0.0	32.0	31.3	18.1	528
18:19:10	27 41.3	-82 31.3	-99.1	-1.7	99.1	267.5	1.8	-0.8	961.7	55.0	56.9	2.7	-14.1	31.2	19.7	535
18:19:11	27 41.9	-82 30.1	-100.1	-1.7	100.1					54.9	60.6	-10.3	-2.4	0.2	-0.0	535
00000000	0 0.0	0 0.0														0
18:19:20	27 38.0	-82 31.9	-96.9	-2.4	96.9	266.8	-1.5	-0.9	960.6	50.4	52.8	0.0	31.5	30.9	20.2	512
18:19:20	27 41.3	-82 31.9	-96.2	-1.6	96.2	266.5	-1.6	-1.0	962.5	50.5	52.3	-6.0	-17.1	30.8	19.6	522
18:19:21	27 41.9	-82 30.7	-96.9	-1.4	96.9					50.1	55.0	-4.9	-0.9	0.2	-0.0	529
00000000	0 0.0	0 0.0														0
18:19:30	27 38.0	-82 32.5	-92.9	-3.2	93.0	266.1	0.6	0.8	960.4	46.6	48.3	0.0	30.3	30.6	20.1	517
18:19:30	27 41.3	-82 32.5	-92.1	-2.4	92.2	265.8	0.6	0.7	962.0	46.7	48.4	-9.6	-17.7	30.5	21.2	525
18:19:31	27 41.9	-82 31.3	-93.0	-2.6	93.1					46.2	50.7	-6.8	-1.6	0.2	-0.0	530
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:19:40	27 38.0	-82 33.0	-92.4	-4.0	92.5	263.6	0.1	0.4	958.8	45.6	47.7	0.0	29.4	30.4	20.1	532
18:19:40	27 41.3	-82 33.0	-91.6	-3.2	91.7	263.3	0.0	0.4	960.3	45.8	47.8	-3.4	-14.6	30.3	19.6	539
18:19:41	27 41.9	-82 31.8	-92.2	-3.2	92.2					45.5	49.9	3.8	1.9	0.2	-0.0	543
00000000	0 0.0	0 0.0														0
18:19:50	27 38.0	-82 33.6	-94.8	-3.2	94.9	265.8	-1.6	2.7	959.6	47.8	49.3	0.0	29.4	30.6	19.9	526
18:19:50	27 41.3	-82 33.6	-94.0	-2.4	94.0	265.6*	-1.7	2.7	961.0	47.9	49.1	-9.1	-17.8	30.6	20.5	534
18:19:51	27 41.9	-82 32.4	-94.6	-3.0	94.6					47.4	51.7	-7.6	-1.9	0.2	-0.0	539
00000000	0 0.0	0 0.0														0
18:20:00	27 38.0	-82 34.2	-92.7	1.3	92.7	268.8	-0.0	0.8	960.3	45.9	47.9	0.0	29.0	30.6	19.7	520
18:20:00	27 41.3	-82 34.2	-91.9	2.1	91.9	268.7	-0.1	0.8	961.6	46.0	47.2	-1.4	-13.7	30.4	19.7	527
18:20:01	27 41.9	-82 33.0	-92.8	2.0	92.8					45.9	50.0	-2.8	-0.2	0.2	-0.0	532
00000000	0 0.0	0 0.0														0
18:20:10	27 38.0	-82 34.7	-89.1	0.9	89.1	267.8	0.3	-1.0	960.2	40.6	42.5	0.0	28.8	30.3	19.1	523
18:20:10	27 41.3	-82 34.7	-88.3	1.7	88.3	267.8*	0.2	-1.1	961.3	40.7	41.8	1.9	-10.6	30.2	19.1	529
18:20:11	27 41.9	-82 33.5	-89.2	1.9	89.2					40.7	44.4	-0.8	0.4	0.2	-0.0	534
00000000	0 0.0	0 0.0														0
18:20:20	27 38.0	-82 35.3	-88.7	0.5	88.7	266.9	1.3	-0.2	962.0	41.2	42.9	0.0	28.9	30.6	18.1	506
18:20:20	27 41.3	-82 35.3	-87.8	1.3	87.8	266.8	1.2	-0.2	963.2	41.3	42.5	5.6	-9.3	30.5	18.8	512
18:20:21	27 41.9	-82 34.0	-88.5	1.4	88.6					41.3	45.2	0.0	0.6	0.2	-0.0	516
00000000	0 0.0	0 0.0														0
18:20:30	27 38.0	-82 35.8	-86.8	-1.9	86.9	265.3	1.3	6.2	961.0	40.3	42.1	0.0	29.0	30.3	18.1	514
18:20:30	27 41.3	-82 35.8	-86.0	-1.1	86.0	265.3*	1.1	6.2	962.3	40.4	41.8	3.6	-9.6	30.2	17.7	520
18:20:31	27 41.9	-82 34.6	-86.6	-1.8	86.7					40.4	44.2	3.2	1.5	0.2	-0.0	524
00000000	0 0.0	0 0.0														0
18:20:40	27 38.0	-82 36.3	-87.2	23.4	90.3	281.6	-0.3	17.0	962.1	42.3	44.3	0.0	28.8	30.7	18.3	499
18:20:40	27 41.3	-82 36.3	-86.4	24.2	89.7	281.6*	-0.5	16.9	963.8	42.4	44.0	2.4	-10.9	30.6	19.6	506
18:20:41	27 41.9	-82 35.1	-87.4	22.3	90.2					42.3	46.1	6.2	2.8	0.2	-0.0	512
00000000	0 0.0	0 0.0														0
18:20:50	27 38.2	-82 36.8	-74.1	50.8	89.8	303.5	3.2	19.7	961.8	39.5	42.0	0.0	28.8	30.4	19.1	503
18:20:50	27 41.5	-82 36.8	-73.2	51.6	89.6	303.3*	3.1	19.6	963.8	39.6	41.8	7.0	-8.0	30.4	19.5	509
18:20:51	27 42.1	-82 35.6	-75.4	49.9	90.4					39.6	43.9	3.9	2.1	0.2	-0.0	511
00000000	0 0.0	0 0.0														0
18:21:00	27 38.6	-82 37.2	-58.9	68.2	90.1	321.0	-0.5	-1.8	961.8	40.6	42.0	0.0	29.1	30.3	18.0	510
18:21:00	27 41.9	-82 37.2	-58.1	69.0	90.2	320.8*	-0.6	-1.8	963.0	40.7	41.3	3.0	-10.2	30.3	18.3	516
18:21:01	27 42.5	-82 36.0	-58.6	69.1	90.6					40.5	44.5	-10.9	-3.2	0.2	-0.0	522
00000000	0 0.0	0 0.0														0
18:21:10	27 38.9	-82 37.6	-59.3	66.1	88.8	317.6	2.6	3.2	961.4	39.6	41.3	0.0	29.1	30.3	18.1	510
18:21:10	27 42.3	-82 37.6	-58.5	67.0	88.9	317.3	2.5	3.2	963.0	39.7	41.6	5.0	-8.8	30.2	18.8	517
18:21:11	27 42.8	-82 36.4	-59.4	67.0	89.6					39.6	43.9	3.1	1.4	0.2	-0.0	518
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:21:20	27 39.3	-82 37.9	-34.9	80.1	87.4	336.9	1.6	20.7	960.3	37.9	40.5	0.0	29.5	30.0	18.4	516
18:21:20	27 42.7	-82 37.9	-34.1	81.0	87.9	336.5*	1.5	20.6	962.4	38.0	40.2	8.5	-6.8	30.0	19.8	522
18:21:21	27 43.2	-82 36.7	-37.0	80.3	88.4					38.0	42.1	6.3	2.9	0.2	-0.0	528
00000000	0 0.0	0 0.0														0
18:21:30	27 39.8	-82 38.0	-3.1	84.8	84.9	0.6	1.9	15.5	960.7	36.3	38.5	0.0	29.6	30.0	17.7	515
18:21:30	27 43.1	-82 38.0	-2.2	85.7	85.8	0.4*	1.7	15.5	962.4	36.4	38.2	9.1	-6.1	30.1	18.8	522
18:21:31	27 43.7	-82 36.8	-4.9	86.0	86.2					36.4	40.4	1.8	1.4	0.2	-0.0	526
00000000	0 0.0	0 0.0														0
18:21:40	27 40.2	-82 37.9	18.4	80.9	83.0	14.7	1.2	11.0	960.6	34.7	36.6	0.0	29.3	29.6	18.2	517
18:21:40	27 43.6	-82 37.9	19.3	81.9	84.1	14.6*	1.1	11.0	962.0	34.8	36.8	7.5	-6.2	29.7	18.6	524
18:21:41	27 44.1	-82 36.8	17.7	82.0	83.9					34.8	38.4	6.4	2.7	0.2	-0.0	528
00000000	0 0.0	0 0.0														0
18:21:50	27 40.6	-82 37.8	36.2	75.0	83.3	30.6	1.5	-0.1	961.7	35.8	37.4	0.0	29.0	29.8	18.2	510
18:21:50	27 44.0	-82 37.8	37.1	76.0	84.5	30.5	1.4	-0.2	962.9	35.9	36.6	8.6	-6.5	29.8	19.9	517
18:21:51	27 44.6	-82 36.6	36.3	75.9	84.2					35.8	39.9	-11.6	-3.5	0.2	-0.0	523
00000000	0 0.0	0 0.0														0
18:22:00	27 41.0	-82 37.6	39.1	72.3	82.2	31.2	1.6	2.3	960.6	35.3	37.1	0.0	29.0	29.8	17.9	520
18:22:00	27 44.4	-82 37.6	40.0	73.3	83.5	31.2*	1.5	2.3	961.8	35.4	37.2	5.4	-7.4	29.8	18.6	526
18:22:01	27 45.0	-82 36.4	39.3	73.3	83.1					35.4	39.1	3.9	1.8	0.2	-0.0	530
00000000	0 0.0	0 0.0														0
18:22:10	27 41.4	-82 37.3	39.8	71.2	81.6	32.3	1.1	2.6	961.3	34.8	36.4	0.0	28.9	29.7	18.5	514
18:22:10	27 44.8	-82 37.3	40.7	72.2	82.9	32.4	1.0	2.6	962.5	34.9	36.3	8.0	-6.2	29.8	18.3	520
18:22:11	27 45.4	-82 36.1	39.7	72.3	82.5					34.9	38.6	-1.3	0.2	0.2	-0.0	524
00000000	0 0.0	0 0.0														0
18:22:20	27 41.8	-82 37.1	43.5	66.6	79.6	35.5	0.5	7.8	963.1	33.2	35.3	0.0	28.9	29.6	18.9	494
18:22:20	27 45.2	-82 37.1	44.5	67.6	80.9	35.5*	0.3	7.7	964.6	33.3	35.2	13.7	-2.9	29.7	20.3	501
18:22:21	27 45.7	-82 35.9	43.1	68.0	80.5					33.4	37.0	5.4	2.3	0.2	-0.0	509
00000000	0 0.0	0 0.0														0
18:22:30	27 42.2	-82 36.8	46.1	60.1	75.8	40.8	3.6	4.1	964.3	29.4	31.5	0.0	28.9	29.4	19.0	485
18:22:30	27 45.5	-82 36.8	47.1	61.0	77.1	40.7*	3.5	4.0	965.6	29.6	31.3	15.9	-0.8	29.9	20.4	492
18:22:31	27 46.1	-82 35.6	46.2	61.4	76.9					29.6	33.4	0.5	0.8	0.2	-0.0	501
00000000	0 0.0	0 0.0														0
18:22:40	27 42.5	-82 36.5	49.8	59.2	77.4	45.1	1.3	3.3	965.2	31.5	33.2	0.0	28.8	29.6	19.0	478
18:22:40	27 45.9	-82 36.5	50.8	60.1	78.7	44.8	1.2	3.2	966.2	31.6	32.7	11.1	-3.8	29.8	19.4	485
18:22:41	27 46.4	-82 35.3	49.6	60.3	78.0					31.7	35.2	-6.4	-1.5	0.2	-0.0	494
00000000	0 0.0	0 0.0														0
18:22:50	27 42.8	-82 36.2	50.4	59.3	77.8	44.8	2.2	0.1	964.9	31.9	33.3	0.0	28.7	29.7	19.1	483
18:22:50	27 46.2	-82 36.2	51.3	60.3	79.2	44.5*	2.2	0.0	965.9	32.0	33.3	7.8	-5.3	29.8	19.2	489
18:22:51	27 46.7	-82 35.0	50.6	60.3	78.7					32.0	35.5	-2.8	-0.3	0.2	-0.0	497
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:23:00	27 43.1	-82 35.9	47.1	60.8	76.9	41.2	-1.4	-3.1	968.6	31.9	33.7	0.0	28.6	29.7	19.6	450
18:23:00	27 46.5	-82 35.9	48.1	61.7	78.2	41.0*	-1.5	-3.2	969.5	32.1	33.2	13.6	-2.6	30.1	19.7	456
18:23:01	27 47.1	-82 34.7	47.4	61.5	77.7					32.1	35.6	-3.2	-0.5	0.2	-0.0	466
00000000	0 0.0	0 0.0														0
18:23:10	27 43.5	-82 35.6	44.0	62.0	76.0	38.7	-0.3	-0.8	974.3	31.5	33.2	0.0	28.8	30.1	20.0	396
18:23:10	27 46.8	-82 35.6	45.0	62.9	77.3	38.6	-0.4	-0.8	975.3	31.6	32.8	16.6	-1.0	30.6	21.1	403
18:23:11	27 47.4	-82 34.4	44.2	62.9	76.9					31.7	35.2	-3.5	-0.4	0.2	-0.0	412
00000000	0 0.0	0 0.0														0
18:23:20	27 43.8	-82 35.3	46.1	59.0	74.8	42.3	0.3	-1.2	979.9	30.4	31.9	0.0	29.1	30.5	19.7	345
18:23:20	27 47.2	-82 35.3	47.1	59.9	76.2	42.2*	0.2	-1.2	980.9	30.5	31.2	16.4	-0.8	30.9	21.1	353
18:23:21	27 47.7	-82 34.2	46.3	60.0	75.8					30.4	34.2	-9.8	-2.9	0.2	-0.0	362
00000000	0 0.0	0 0.0														0
18:23:30	27 44.1	-82 35.1	45.5	59.4	74.8	40.9	-1.3	-0.7	985.4	31.2	32.8	0.0	28.9	31.0	20.4	295
18:23:30	27 47.5	-82 35.1	46.5	60.3	76.2	40.9	-1.3	-0.7	986.4	31.4	32.5	14.1	-2.1	31.3	20.4	303
18:23:31	27 48.1	-82 33.9	45.7	60.1	75.6					31.4	34.8	-3.2	-0.3	0.2	-0.0	314
00000000	0 0.0	0 0.0														0
18:23:40	27 44.4	-82 34.8	44.9	60.6	75.4	40.6	0.9	-1.5	991.2	31.4	32.9	0.0	29.1	31.5	19.9	242
18:23:40	27 47.8	-82 34.8	46.0	61.5	76.8	40.6	0.8	-1.5	992.2	31.5	32.7	17.1	-0.8	31.9	20.8	251
18:23:41	27 48.4	-82 33.6	45.3	61.3	76.2					31.5	35.2	-5.0	-0.9	0.2	-0.0	259
00000000	0 0.0	0 0.0														0
18:23:50	27 44.8	-82 34.5	45.6	59.8	75.2	41.7	0.1	0.3	995.3	31.2	32.9	0.0	29.1	31.8	19.8	206
18:23:50	27 48.2	-82 34.5	46.7	60.7	76.6	41.7	-0.0	0.3	996.2	31.4	32.4	14.7	-1.9	32.1	20.8	214
18:23:51	27 48.7	-82 33.3	45.7	60.7	76.0					31.4	34.9	-6.0	-1.3	0.2	-0.0	221
00000000	0 0.0	0 0.0														0
18:24:00	27 45.1	-82 34.2	48.6	57.0	74.9	44.2	0.3	2.9	998.9	31.4	33.2	0.0	29.1	32.1	20.2	173
18:24:00	27 48.5	-82 34.2	49.7	57.9	76.3	44.3*	0.2	2.8	1000.0	31.6	33.0	14.1	-2.3	32.4	20.5	181
18:24:01	27 49.0	-82 33.1	48.6	58.1	75.7					31.6	35.2	-1.6	0.2	0.2	-0.0	187
00000000	0 0.0	0 0.0														0
18:24:10	27 45.4	-82 33.9	47.8	57.1	74.5	44.6	0.7	-2.4	1002.5	31.0	32.5	0.0	29.1	32.4	19.6	142
18:24:10	27 48.8	-82 33.9	48.9	58.0	75.9	44.7*	0.6	-2.5	1003.5	31.1	32.0	13.8	-2.3	32.7	20.6	150
18:24:11	27 49.4	-82 32.8	48.2	57.9	75.3					31.1	34.7	-8.4	-2.4	0.2	-0.0	152
00000000	0 0.0	0 0.0														0
18:24:20	27 45.7	-82 33.7	43.7	60.7	74.8	38.1	0.3	-1.6	1006.6	31.6	33.1	0.0	29.1	32.5	20.2	107
18:24:20	27 49.1	-82 33.7	44.7	61.6	76.1	38.1	0.2	-1.6	1007.6	31.8	33.1	14.7	-2.0	32.8	20.8	114
18:24:21	27 49.7	-82 32.5	44.0	61.5	75.7					31.8	35.4	-1.2	0.1	0.2	-0.0	110
00000000	0 0.0	0 0.0														0
18:24:30	27 46.0	-82 33.4	47.6	55.5	73.1	43.9	1.4	0.0	1010.8	30.8	32.5	0.0	30.1	32.7	20.5	68
18:24:30	27 49.4	-82 33.4	48.7	56.4	74.5	43.7*	1.3	-0.0	1011.9	31.0	31.9	16.9	-0.7	33.2	21.5	75
18:24:31	27 50.0	-82 32.2	47.8	56.5	74.0					30.9	34.7	-7.7	-2.1	0.2	-0.0	70
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:24:40	27 46.3	-82 33.1	45.4	52.0	69.0	43.0	-2.0	-1.1	1014.8	28.1	29.3	0.0	29.3	32.6	21.0	33
18:24:40	27 49.7	-82 33.1	46.5	52.8	70.4	42.7	-2.0	-1.2	1015.3	28.3	29.0	5.8	-5.5	32.7	22.4	41
18:24:41	27 50.3	-82 31.9	46.0	52.7	70.0					28.3	31.2	-0.9	0.2	0.2	-0.0	38
00000000	0 0.0	0 0.0														0
18:24:50	27 46.6	-82 32.8	42.7	48.9	64.9	42.0	-0.4	2.1	1018.5	24.4	25.8	0.0	36.0	32.8	21.4	1
18:24:50	27 50.0	-82 32.8	43.8	49.8	66.3	41.7	-0.5	2.0	1019.5	24.5	25.8	9.2	-2.9	33.2	22.5	9
18:24:51	27 50.6	-82 31.6	42.9	50.0	65.9					24.5	27.7	2.0	1.0	0.2	-0.0	5
00000000	0 0.0	0 0.0														0
18:25:00	27 46.8	-82 32.6	39.6	45.7	60.4	42.1	2.5	-0.3	1019.8	18.9	22.0	0.0	37.9	32.8	22.0	-4*
18:25:00	27 50.3	-82 32.6	40.7	46.5	61.8	41.9	2.4	-0.3	1022.2	19.0	21.4	11.0	-1.0	33.9	22.6	1
18:25:01	27 50.8	-82 31.4	40.0	46.8	61.6					19.0	23.1	0.0	0.4	0.2	-0.0	0
00000000	0 0.0	0 0.0														0
18:25:10	27 47.1	-82 32.4	32.3	38.1	49.9	40.3	-1.4	-0.2	1019.6	14.0	15.6	0.0	25.7	32.3	23.0	1176*
18:25:10	27 50.5	-82 32.4	33.4	38.9	51.3	40.1*	-1.5	-0.3	1020.3	14.2	14.6	1.0	-3.8	32.8	22.8	2
18:25:11	27 51.1	-82 31.2	33.0	39.4	51.4					14.1	15.4	2.3	1.0	0.2	-0.0	-0
00000000	0 0.0	0 0.0														0
18:25:20	27 47.2	-82 32.2	22.3	25.2	33.7	41.1	-1.3	0.0	1018.9	8.3	8.5	0.0	25.6	31.4	24.2	1539*
18:25:20	27 50.7	-82 32.2	23.5	26.0	35.0	41.0*	-1.4	0.0	1018.5	8.5	5.8	2.0	-1.2	31.5	24.3	1
18:25:21	27 51.2	-82 31.0	23.0	26.7	35.2					8.4	6.7	-0.1	-0.1	0.2	-0.0	-6
00000000	0 0.0	0 0.0														0
18:25:30	27 47.3	-82 32.1	15.3	17.3	23.1	40.8	-1.1	-0.0	1019.1	4.5	4.9	0.0	25.6	30.3	24.2	4441*
18:25:30	27 50.8	-82 32.1	16.5	18.1	24.5	40.7	-1.2	-0.0	1018.6	4.7	2.8	1.4	-0.2	30.3	25.5	1
18:25:31	27 51.4	-82 30.9	15.8	18.5	24.4					4.6	3.0	2.2	0.3	0.2	-0.0	-6
00000000	0 0.0	0 0.0														0
18:25:40	27 47.4	-82 32.0	9.3	10.2	13.8	41.2	-1.0	0.0	1018.2	1.9	3.6	0.0	25.7	31.2	23.0	1720*
18:25:40	27 50.9	-82 32.0	10.5	11.0	15.2	41.2*	-1.1	-0.0	1019.1	2.1	0.3	0.7	0.3	31.4	25.0	1
18:25:41	27 51.5	-82 30.8	9.7	11.0	14.7					2.0	0.6	-0.5	0.2	0.2	-0.0	-5
00000000	0 0.0	0 0.0														0
18:25:50	27 47.5	-82 32.0	7.1	8.4	11.0	39.1	-0.9	-0.0	1020.1	0.9	1.4	0.0	25.7	31.2	23.4	9613*
18:25:50	27 50.9	-82 32.0	8.3	9.1	12.3	39.0*	-1.0	-0.1	1019.6	1.1	0.7	0.2	-0.1	31.4	24.1	1
18:25:51	27 51.5	-82 30.7	7.3	9.1	11.6					1.1	0.9	-0.4	-0.1	0.2	-0.0	-3
00000000	0 0.0	0 0.0														0
18:26:00	27 47.5	-82 31.9	7.0	7.6	10.3	40.8	-1.0	0.1	1020.0	0.8	1.3	0.0	25.7	30.2	23.6	9976
18:26:00	27 51.0	-82 31.9	8.2	8.4	11.7	40.9	-1.2	0.1	1019.7	1.0	0.6	0.2	-0.1	30.2	24.0	1
18:26:01	27 51.6	-82 30.7	7.3	8.2	11.0					0.9	0.9	-0.8	-0.3	0.2	-0.0	-4
00000000	0 0.0	0 0.0														0
18:26:10	27 47.5	-82 31.9	5.6	6.4	8.5	39.3	-1.0	0.1	1019.9	0.6	1.2	0.0	25.7	30.3	23.7	9703*
18:26:10	27 51.0	-82 31.9	6.8	7.1	9.8	39.4*	-1.1	0.0	1019.6	0.8	0.3	0.3	-0.0	30.3	24.6	1
18:26:11	27 51.6	-82 30.7	6.3	7.1	9.5					0.7	0.5	-0.2	-0.0	0.2	-0.0	-1
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/15/2002, Proj hur02 Run on Mon Aug 19 09:1

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:26:20	27 47.6	-82 31.8	4.1	4.4	6.1	41.4	-1.0	-0.1	1020.1	0.4	0.9	0.0	25.7	30.3	23.5	9431*
18:26:20	27 51.1	-82 31.8	5.4	5.1	7.5	41.4*	-1.1	-0.2	1019.7	0.5	0.3	0.2	-0.0	30.3	25.2	1
18:26:21	27 51.6	-82 30.6	4.5	5.1	6.8					0.5	0.5	-0.4	-0.1	0.2	-0.0	1
00000000	0 0.0	0 0.0														0
18:26:30	27 47.6	-82 31.8	5.0	0.9	5.1	76.8*	-1.6	0.3	1020.1	0.2	0.7	0.0	25.8	30.3	23.3	9068*
18:26:30	27 51.1	-82 31.8	6.3	1.6	6.5	76.4*	-1.7	0.3	1019.7	0.3	0.1	0.1	0.0	30.4	25.3	1
18:26:31	27 51.6	-82 30.6	5.2	1.9	5.6					0.3	0.3	-0.2	-0.0	0.2	-0.0	-1
00000000	0 0.0	0 0.0														0
18:26:40	27 47.6	-82 31.8	2.5	-3.8	4.6	141.8	-1.8	-0.2	1020.0	-0.1*	0.6	0.0	25.8	31.1	23.2	9250*
18:26:40	27 51.1	-82 31.8	3.8	-3.2	4.9	141.5*	-1.9	-0.3	1019.7	0.1	0.0	0.1	-0.0	31.3	24.8	1
18:26:41	27 51.6	-82 30.6	3.3	-3.4	4.7					0.0	0.2	0.1	-0.0	0.2	-0.0	-1
00000000	0 0.0	0 0.0														0
18:26:50	27 47.6	-82 31.8	1.4	-4.3	4.5	155.2	-1.0	0.1	1020.3	-0.1*	0.4	0.0	25.8	32.6	23.0	3262*
18:26:50	27 51.1	-82 31.8	2.7	-3.6	4.4	155.2*	-1.1	0.0	1019.8	0.1	-0.0	0.0	0.0	33.2	24.3	1
18:26:51	27 51.6	-82 30.6	1.6	-3.6	3.9					0.1	0.1	0.0	0.1	0.2	-0.0	-2
00000000	0 0.0	0 0.0														0
18:27:00	27 47.5	-82 31.8	1.4	-4.8	5.0	158.2	-1.0	-0.1	1020.2	-0.1*	0.4	0.0	25.8	33.2	22.9	9976*
18:27:00	27 51.0	-82 31.8	2.7	-4.1	4.9	158.2	-1.1	-0.1	1019.8	0.1	-0.0	-0.0	0.1	34.0	24.0	1
18:27:01	27 51.6	-82 30.5	1.7	-4.3	4.6					0.1	0.0	0.1	0.0	0.2	-0.0	13
00000000	0 0.0	0 0.0														0

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ERROR COUNT:

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LAT_INE1: 3
LAT_INE2: 3
LAT_3MGPS: 3
LAT_ASGPS: 0
LONG_INE1: 3
LONG_INE2: 3
LONG_3MGPS: 5
LONG_ASGPS: 0
DW1: 0
DW2: 7
DW3: 0
HDG_INE1: 117
HDG_INE2: 676
PITCH_INE1: 0
PITCH_INE2: 0
ROLL_INE1: 275
ROLL_INE2: 275
PS_INE1: 3
PS_INE2: 9

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PQ:  151
PQF1:  462
PQF2:  260
DAP:  44
DBP:  1
TT1:  3
TT2:  3
RA159:  137
RA232:  110
APF:  0
APR:  0

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